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DIRECTOR OF SHIP MATERIAL

BUREAU OF MEDICINE AND SURGERY RESEARCH GROUP

REPORT

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SPECIAL WEAPONS PROJECT
27 AUG 1953

TARGET STATIONS AND BIOLOGICAL MATERIALS EXPOSED
BOMB TESTS ABLE AND BAKER

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APPENDIX NO. 1

DOC

TO THE FINAL REPORT

BY 1136

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DIRECTOR OF SHIP MATERIAL

NAVAL MEDICAL RESEARCH SECTION

(11) 1 JUL 1950, (12) 100P.

(6) OPERATION CROSSBOWS.

TARGET STATIONS AND BIOLOGICAL MATERIALS EXPOSED
DURING TESTS ABLE AND BAKER.

(2) Report of Naval Medical Research Section, Joint Task
Report on Biological Aspects of Atomic Bomb Tests.
See also Appendix no. 2, AD-473

(9) APPENDIX NO. 1 to this report.

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(14) XRD-163

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Introduction

The Naval Medical Research Section of Joint Task Force ONE was assigned the responsibility for the biological and medical research during Operation Crossroads.

Animals, biological materials and instruments were exposed on selected target ships during the air burst of Test ABLE and the under-water detonation of Test BAKER. In addition to its own studies, the Section acted as agent for other organizations in the transportation, placement and recovery of materials primarily of interest to those groups.

Details concerning the study of the items exposed during the tests are the subject of other appendices. This report is primarily concerned with the location of the animals and other materials on the target ships and the associated ranges and bearings in relation to the point of detonation.

Distribution and Collection of Animals and Materials.

The animals and materials to be exposed to the Test ABLE and BAKER bomb detonations were initially housed on the USS BURLESSON (APA 67) assigned to the exclusive use of the Section. From there they were conveyed in small boats to their respective destinations on the target ships by the Target Ship Officer, to each of whom a group of target ships had been assigned. It was their task to supervise the placement and recovery of the animals and other materials in designated locations and to maintain records of each item so placed and later recovered after the tests.

The Target Ship Officers were accompanied by photographers who

took pictures of each item in its location on the target ships. This procedure was followed after the tests before the materials were removed for return to the USS BURLESON.

The tables of this report giving the ship and location of animals and materials were compiled from the Material Location Forms of the Target Ship Officers. The photographs were used to check the accuracy of the written forms and undoubtedly prevented many of the errors which otherwise would have occurred during such a large scale operation.

Ranges and bearings of the locations on the target ships relative to the bomb detonation were calculated in the case of Test ABLE from ship plans and charts of ship positions. For Test BAKER only range and relative bearing of burst from the bow of the ship are given since the radiation effects of an underwater burst are not as critically a function of distance as in an air burst. The figures for Test BAKER are taken from tables provided by the Technical Director of the Task Force.

Information regarding the placement of animals and materials on target ships is given in the 16 tables which follow.

Index of Tables

Table 1. Location and Relative Bearing of Burst (Test ABLE) from Bow of Target Ships.

This table lists code number and name of ship, range, slant range, relative bearing and angular altitude of burst from the bow.

Table 2. Location of Individual Stations on Target Ships Relative to Burst (Test ABLE).

Here is listed code number and name of ship, code number of location (station on ship), location, slant range, relative bearing and angular altitude of burst referred to the individual station.

Table 3. Location and Relative Bearing of Burst (Test BAKER) from Bow of Target Ships.

This table gives code number and name of ship, range and relative bearing of burst relative to the bow of the target ships.

Table 4. Target Ships, Test Locations and Test Materials (Test ABLE).

The items located at each station on each ship are given here with code number of ship, code number of location and code number of item.

Table 5. Location of Goats (Test ABLE).

The individual goats are given by code number together with their sex and location.

Table 6. Location of Pigs (Test ABLE).

The individual pigs are listed by code number, with sex and location.

Table 7. Location of Rats (Test ABLE).

Rat code number, ship and location are given in Table 7.

Table 8. Location of Cloth Sample Panels (Test ABLE).

This table gives the location of the cloth sample panels used for thermal radiation estimates. More details on location will be found in Appendix No. 18.

Table 9 a and b. Location of Neurospora crassa samples.

See Appendix No. 16 for details of this study.

Table 10. Location of Department of Agriculture Grain Insect Packets, (Test ABLE).

Packages containing grain infested with grain insects were placed in locations given in Table 10.

Table 11. Location of Department of Agriculture Seed Packets.

Selected varieties of seeds were packaged and placed in locations given in this table.

Table 12. Location of Chemical Radiation Packets (Test ABLE).

These packets contained compounds of various elements intended for a determination of neutron flux. Their locations are given in this table.

Tables 13 a and b. Location of Victoreen Condenser Roentgen Meters,

Test ABLE.

These tables give the locations of the meters used to determine gamma ray intensities at the animal stations.

Table 14. Location of Drums Containing Biological Warfare Agents.

Simulants of biological warfare agents were placed in the locations given in this table.

Table 15. Location of Pigs (Test BAKER).

Pigs were placed in the locations given in table 15 during Test BAKER.

Table 16. Location of Rats (Test BAKER).

Rats were located on four target ships during Test BAKER as given in this table.

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Table 1

Location and Relative Bearing of Burst (Test Able)
from Bow of Target Ships

Code No. of Ship	Ship	Range from Sea Zero to Bow (Yds.)	Slant Range from Burst to Bow (Yds.)	Relative Bear- ing of Burst from Bow (Deg.)	Angular Altitude of Burst from Bow (Deg.)	Angular Altitude of Burst (Min.)
01.	Nevada B. B. 3x	772	791	191 43	12	35
02	Sakawa Jap. C.L.	Sunk				
03	Independence C.V.L. 22	679	701	232 13	14	24
11	Salt Lake City C.A. 25	998	1013	227 57	9	52
12	Fallon A.P.A.81	1396	1407	202 22	7	10
13	Catron A.P.A.71	1873	1884	185 35	6	12
24	Parche S.S.384 ^{1/}	1355	1366	270 55	7	17
21	Pennsylvania B.B.38	1724	1733	208 45	5	51
22	Bracken A.P.A.64	2142	2149	202 37 ^{2/}	4	38
23	Fillmore A.P.A.83	2549	2555	205 24	3	56
24	LST 661 ^{1/}	2314	2320	60 11	4	08
31	Bladen A.P.A.63	2892	2897	216 40	3	22
32	Butte A.P.A.68 ^{1/}	1965	1973	307 38	5	10
33	Geneva A.P.A.86	3145	3150	217 37	3	14
34	LCI 327	2466	2472	134 08	4	00
41	Wainwright D.D.419	2196	2203 ^{2/}	342 44	4	34
42	Niagara A.P.A.87	3391	3395	221 58	2	47
43	LCI 329	2872	2877	59 24	3	23
44	LST 133	Small boat chart shows location as being about 5000 yards				
51	Mayrant D.D.402	3615	3619	280 34	2	42
52	LCT 1013 ^{1/}	4063	4067	351 48	2	33
53	LCT 705 - Location unknown, small boat chart shows location about 3400 yds.					

^{1/} Data obtained from Technical Director, J.T.F. One.

^{2/} Disagreement with Technical Director's figures

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Table 2 **CONFIDENTIAL**

Code No. of Ship	Ship	Code No. of Location	Location of Ship	Range (Yds.)	Relative Bear- (M.L.) (Deg.)	ing of Burst	Angular Altitude of Burst (Deg.) (M.L.) (Min.)
01	Nevada	03	Upper deck, forward, Frames 12-24	767	191*	20*	12* 25*
		12	Second platform, Deck, Frames 99-104, Starboard	667	193*	47*	15* 35*
		20	Operating Room, Frame 54 amidships, upper deck	724	192	35	13 10
		21	Inside #1 turret, Frame 34, 14" inch	748	191	59	12 44
		24	#1 5 inch gun mount, Frame 57, Starboard	722	193	32	13 08
		28	20 mm mount, Nav. bridge, Frame 54	721	192	26	12 49
		35	Sick Bay Head, upper deck, Frame 55-57, Port	718	191	55	13 17
		37	Crews head, 2nd deck, Frame 65-69, Starboard	710	193	45	13 52
		41	Navigation Bridge, Frame 56-58	716	192	30	12 26
		42	Pilot house, Frame 59-61, Amidships	712	192	33	12 30
		03	Independence	05	Flight deck, Frame 35-40, Starboard	664	226 04
		17	Machinist shop, Frame 69-77, 3rd deck, Starboard	640	229	33	15 29
		26	20 mm platform, port, Frame 18-23	659	223	44	13 45
		35	Sick bay head, 3rd deck, Frame 49-51, Starboard	659	227	27	15 03
		36	Marine head, 2nd deck, Frame 74-77, Port	627	228	50	15 33
		41	Navigation bridge, Frame 50, Starboard	660	227	52	13 24
		42	Pilot house, Frame 50-55, Starboard	657	228	03	13 28
		11	Salt Lake City	02	Main deck, Frame 12-17; Port Signal bridges, Frame 40-43, amidships	981	229 44
		08	Inside #1 8 inch turret, Frame 23	979	230	30	9 21
		22	#1 5 inch turret, Frame 83, Superstructure deck, Port	990	229	17	9 36
		23	Sick bay head, 1st platform, Frame 25-27, Port	937	232	46	10 09
		35	Front deck, 2nd deck	988	229	13	9 58

22	Inside #1 8 inch turret, Frame 23	990	229	17	9	36
23	#1 5 inch turret, Frame 83, Superstructure deck, Port	937	232	46	10	09
35	Sick bay head, 1st platform, Frame 25-27, Port	988	229	13	9	58
36	Marine head, 2nd deck, amidships, Frame 49-51	971	230	59	10	05
42	Pilot house, Frame 40-43, amidships	975	230	18	9	16
65	Ice machine room, 1st plat- form, deck, Frame 98-100	935	234	17	10	43
12	Fallon					
04	Open deck, upper, Frame 152-165, Port	1239	203	34	7	21
04	Open deck, upper, Frame 42-47, Port	1372	201	59	6	54
09	House top, signal bridge, Frame 59-66, Port and star- board	1359	202	26	6	41
31	Head, Jr. Troop Officer, Frame 59-63, upper deck, C.L.	1362	202	27	7	00
13	Wheel house, Frame 59-64, Port & starboard	1362	202	25	6	47
51	#1 Hold, 2nd platform, deck, Frame 40-56, port & star- board	1373	202	13	7	47
53	Platform of # hold, 1st plat- form deck, Frame 42-54, port and starboard	1372	202	15	7	10
63	Suspended from signal hal- yards	1357	202	28	5	58
03	Catron					
01	Catron					
04	Weather deck Open deck, upper, Frame 152-165, Port	1755	185	48	5	24
09	Signal bridge, top deck house, Frame 59-66, Port	1831	185	41	4	57
31	Head, Sr. Troop Officer, upper deck, Frame 59-63,C.L.	1834	185	42	5	12
43	Wheel house, Frame 59-64, Port and starboard	1832	185	41	5	02
51	#1 hold, second platform, deck, Frame 40-56, Port and starboard	1844	185	39	5	25
53	Platform, #1 hold, 1st plat- form deck, Frame 42-54, Port and starboard	1843	185	39	5	19
63	Suspended from signal hal- yards	1827	185	41	4	25
all	All locations	1528	280	38	6	33
03	Upper deck, Frame 18-28 Port	1704	209	30	5	33
04	Superstructure deck, Frame 10-52 Port	1624	210	22	5	21
14	Parchet* Pennsylvania					
21						

51		#1 Hold, 2nd platform, deck, Frame 40-56, port & star- board	1373	202	13	7	17	
53		Platform of # hold, 1st plat- form deck, Frame 42-54, port and starboard	1372	202	15	7	10	
63		Suspended from signal hal- yards	1377	202	28	5	58	
13	Catron	Weather deck Open deck, u, per, Frame 152-165, Port	1755	185	48	5	24	
13	Catron	09	Signal bridge, top deck house, Frame 59-66, Port Head, Sr. Troop officer, upper deck, Frame 59-63, C.L. Wheel house, Frame 59-64, Port and starboard #2 hold, second platform, deck, Frame 40-56, Port and starboard	1831	185	41	4	57
31		Platform, #1 hold, 1st plat- form deck, Frame 42-54, Port and starboard	1843	185	39	5	19	
43		Suspended from signal hal- yards	1844	185	39	5	25	
53		All locations Upper deck, Frame 18-28 Port Superstructure deck, Frame 42-52, Port	1827	185	44	4	25	
63		1st platform, deck, Frame 78-84, amidships #1 turret, Frame 34, upper deck, amidships	1528	280	38	6	33	
11.		#1 mount, Frame 58, superstructure deck, Port	1704	209	30	5	33	
21.		#1 turret, Frame 34, upper deck, amidships	1674	210	11	5	31	
24.		1st platform, deck, Frame C.P.O. head, main deck, star- board, Frame 80-84	1640	210	58	6	07	
33		C.P.O. head, main deck, star- board, Frame 80-84	1661	210	09	5	32	
35		Sick bay head, 2nd deck, Port, Frame 29-32	1646	211	27	5	45	
42		pilot house, Nav. bridge, Frame 56-63, amidships	1703	210	02	5	44	
22	Zracken	04	Open deck, upper, Frame 152- 165, Port	2031	203	55	4	40
09		House top, Frame 59-66, amidships	2103	203	08	4	19	
26		20 mm platform, House top, Frame 62-66, Port	2100	203	01	4	19	
31		Head, Sr. Troop officer, upper deck, Frame 59-63, C.L. Wheel house, Nav. bridge,	2106	203	10	4	31	
43		Frame 59-64, amidships	2103	203	08	4	23	

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-	22	Brecken	51	#1 hold, 2nd platform, deck, Frame 40-55, port and star- board	2115	203	00	4	43
	53	Forward troop comp., 1st platform deck, Frame 28-40, port and starboard	2125	202	54	4	37		
	63	Suspended from signal hal- yards	2100	203	10	3	51		
23	Fillmore	04	upper deck, Frame 152-165 port	2439	205	52	3	53	
	09	House top, Frame 59-66, amidships	2510	205	16	3	37		
	26	20-mm platform, house top, Frame 62-66, port	2507	205	11	3	37		
	31	Head, Sr. troop officer, upper deck, Frame 59-63,C.L.	2513	205	17	3	47		
	43	Wheel house, Nav. bridge, Frame 59-64, amidships	2511	205	15	3	41		
	51	#1 hold, 2nd platform, Frame 40-55, port and starboard	2522	205	09	3	57		
	53	#1 hold, 1st platform, Frame 40-55, port and starboard	2521	205	09	3	53		
	63	Suspended from signal hal- yards	2508	205	17	3	13		
24	LST 661	02	Main deck, Frame 43-52, star- board	2391	57	20	4	04	
	27	Inside 3" gun shield, main deck, Frame 57-63	2405	56	49	4	03		
	31	Head, officers, Main deck, Frame 37-38, amidships	2373	58	01	4	04		
	37	Head, crews, 2nd deck, Frame 58-63, Starboard	2405	56	49	4	03		
	42	Pilot house, Nav. bridge, Frame 35-37, amidships	2371	58	06	4	05		
	51	Hold, 3rd deck, Frame 25-28, amidships	2358	58	36	4	05		
	63	Signal halyards	2375	57	54	3	43		
31	Bladen	04	Upper deck, Frame 152-165, Port	2795	218	49	3	23	
	09	House top, Frame 59-66, amidships	2857	217	54	3	10		
	31	Head, Sr. troop officer, upper deck, Frame 59-63,C.L.	2860	217	54	3	20		
	43	Wheel house, Nav. bridge, Frame 59-64, amidships	2858	217	54	3	14		
	51	#1 hold, 2nd platform deck, Frame 40-55, port and star- board	2868	217	45	3	29		
	53	#1 hold, 1st platform, deck, Frame 40-55, port and star- board	2866	217	46	3	25		
	63	Suspended from signal hal- yards	2855	217	54	2	50		
32	Butte	01	Main deck, Frame 23-27 43	1986	306	02	5	45	
	62	Wheel house, Nav. bridge, Frame 59-61, amidships Carpenter's shop, upper deck, Frame 129-134, port	2004	306	51	4	48		
			2042	308	15	4	45		

				board suspended from signal halyards	2866	217	46	3	25
63		01	Main deck, Frame 23-27	2855	217	54	2	50	45
	32	01	Wheel house, Nav. bridge, Frame 59-64, amidships	1986	306	02	5		
		43	Carpenters shop, upper deck, Frame 129-134, port	2004	306	51	4		48
		62	Upper deck, Frame 152-165, Port	2042	308	15	4		45
	33	04	House top, Frame 59-66, amidships	3048	219	07	3	06	
		09	Head, Sr. troop officer, upper deck, Frame 59-63, C.L.	3111	718	16	2	55	
		31	Wheel house, Nav. bridge, Frame 59-64, amidships	3113	218	17	3	03	
		43	#1 hold, 2nd platform, deck, Frame 40-55, Port & starboard	3112	218	15	2	58	
		51	#1 hold, 2nd platform deck, Frame 40-55, Port & starboard	3121	218	08	3	12	
		53	Suspended from signal halyards 3109	3120	218	09	3	08	
		63	Main deck, Frame 97-99, Port #2, A.A. gun, superstructure deck, Frame 42-48, Port	2437	133	16	4	01	
	34	02	Head, crews, main deck, Frame 73-77, Port	2456	133	45	4	00	
		25	Pilot house, superstructure deck, Frame 51-56, amidships	2445	133	28	4	01	
		34	Upper deck, Frame 152-165, starboard	2452	133	39	4	00	
	34	02	House top, Frame 59-66, amidships	3305	223	07	2	52	
		25	Forecastle deck, Frame 19-23, exposed	2192	342	35	4	21	
		34	Forecastle deck, Frame 147-152, Starboard Crew head, main deck, Frame 147-152, Starboard Pilot house, Nav. bridge, Frame 56-61, port and starboard	2199	342	38	4	21	
		42	#1 hold, 2nd platform deck, Frame 40-55, port & starboard	2270	343	09	4	27	
		42	House top, Frame 59-66, amidships	2219	342	49	4	10	
	41	01	Head, Sr. troop officer, Frame 59-63, upper deck, C.L.	3361	222	10	2	50	
		11	Wheel house, Nav. bridge, Frame 59-64, amidships	3359	222	10	2	45	
		42	#1 hold, 1st platform deck, Frame 40-55, port & starboard	3369	222	02	2	58	
		53	Suspended from signal halyards 3358	3367	222	02	2	55	
		63	Main deck, Frm. 97-99, port Main deck, Frm. 25-30, port and starboard	2903	58	32	3	24	
	42	02	Head, crews, main deck, Frm. 73-77, port	2885	59	08	3	23	
		25	Pilot house, superstructure deck, Frm. 51-56, amidships	2897	58	44	3	22	
	43	02	Main deck, Frame 48-52, starboard	2891	58	56	3	22	
	44	03	Small boat chart shows LST 133 on						

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41	Weinwright	01	Forecastle deck, Frame 7-11, exposed	2192	342	35	4	21
		01	Forecastle deck, Frame 19-23, Port and starboard	2199	342	38	4	21
		34	Crews head, main deck, Frame 147-152, Starboard	2270	343	09	4	27
		42	Pilot house, Nav. bridge, Frame 56-61, port and starboard	2219	342	49	4	10
42	Niagara	04	Upper deck, Frame 152-165, starboard	3305	223	07	2	52
		09	House top, Frame 59-66, amidships	3358	222	09	2	42
		11	Head, Sr. troop officer, Frame 59-63, upper deck, C.I.	3361	222	10	2	50
		43	Wheel house, Nav. bridge, Frame 59-64, amidships	3359	222	10	2	45
		51	#1 hold, 2nd platform deck, Frame 40-55, port & starboard	3369	222	02	2	58
		53	#1 hold, 1st platform deck, Frame 40-55, port & starboard	3367	222	02	2	55
		63	Suspended from signal halyards	3358	222	10	2	24
43	LST 329	02	Main deck, Frm. 97-99, port	2903	58	32	3	22
		25	Main deck, Frm. 25-30, port and starboard	2885	59	08	3	23
		34	Head, crews, main deck, Frm. 73-77, port	2897	58	44	3	22
		42	Pilot house, superstructure, deck, Frm. 51-56, amidships	2891	58	56	3	22
44	LST 133	02	Main deck, Frame 48-52, starboard	Inside 3" gun shield, main deck, Frm. 57-63, starboard Crew's head, 2nd deck, Frm. 58-63, starboard	Small boat chart shows LST 133 on Biloxi Beach at approximately 5000 yards from burst			
		27	Pilot house, Nav. bridge, Frame 35-37, amidships					
		37	Forward hold, 3rd deck, Frm. 25-28, amidships					
		51	Suspended from signal hal- yards					
		63	Forecastle deck, Frame 7-20, port & starboard	3621	280	58	2	38
		51	Pilot house, Nav. bridge, Frame 56-61, Port and ster- board	See bow position table 1. About 3400 yards	3624	281	21	2
		42	Exposed deck					
		01	Pilot house					
		42	Exposed deck					
		01	Pilot house					
52	LCT 1013	03	Head, crew's, 2nd deck aft.	"	"	"		
53	LCT 705	37	Pilot house	"	"	"		
		42	Pilot house	"	"	"		

* Note: Location and shielding not known. Location assumed is 52 yards from bow and 1 yard below water.

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Table 3.

LOCATION AND RELATIVE BEARING OF BURST (TEST BAKER)

FROM BOW OF TARGET SHIPS

Code No. of Ship	Ship	Range from Sea Zero to Bow (yards)	Relative Bearing of Burst from Bow	
			Degrees	Minutes
05	USS GASCONADE APA 85	716	165	33
06	USS BRISCOE APA 65	950	237	08
13	USS CATRON APA 71	1326	149	52
22	USS BRACKEN APA 64	1560	164	30

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Table 4.

TARGET SHIPS, TEST LOCATIONS AND TEST MATERIALS
TESTABLE

01 USS NEVADA (BB 36)

03 Upper Deck, forward, frames 12-24

02 Chemical Packet
05 Bacteria Drums
15 Film Pack
24 Cloth Swatch Board
26 Accelerometer
30 Vycor rod
36 Goat (1)
38 Rats (10)
12 Pressure Gauge

12 2nd Platform Deck, Frame 99-104, Starboard

02 Chemical Packet
15 Film Pack
26 Accelerometer
37 Pigs (3)
38 Rats (10)

20 Operating Room, Sick Bay, Upper Deck, Frame 54, Amidships

12 Pressure Gauge

21 Inside No. 1 14 inch Turret, Frame 34

02 Chemical Packet
12 Pressure Gauge
15 Film Pack
26 Accelerometer
30 Vycor Rod
36 Goats (2)
38 Rats (10)

24 No. 1 5 inch Gun Mount, Frame 57, Starboard

12 Pressure Gauge
15 Film Pack
24 Cloth Swatch Board (Attached to top of mount, facing up)
26 Accelerometer
36 Goats (2)
38 Rats (10)
30 Vycor rod

01 USS NEVADA (BB 36) continued

28 20 mm. Mount, Navigation Bridge, Frame 54

26 Accelerometer
17 Instrument Mount with the following items
25 Thermo Plaque
28 Vycor Rod
29 Vycor Plates
45 Neurospora
24 Cloth Swatches
30 Vycor rod
36 Goat (1)
38 Rats (10)

35 Sick Bay Head, Upper Deck, Frame 55-57, Port

05 Bacteria Drums
12 Pressure Gauge
26 Accelerometer
37 Pigs (3)
38 Rats (10)

37 Crew's Head, 2nd Deck, Frame 65-69, Starboard

02 Chemical Packet
03 Seed Packet
05 Bacteria Drums
12 Pressure Gauge
15 Film Pack
26 Accelerometers
36 Pigs (3)
38 Rats (10)

41 Navigation Bridge

26 Accelerometer

42 Wheel House, Frame 59-61, Amidships

01 Biological Packet
03 Seed Packet
04 Insect Packet
05 Bacteria Drums
12 Pressure Gauge
30 Vycor Rod
36 Goat
38 Rats (10)
26 Accelerometer
45 Neurospora

02 SAKAWA (Ex Jap CL)

01 Main Deck, Exposed

- 02 Chemical Packet
- 05 Bacteria Drums
- 15 Film Pack
- 17 Instrument Mount with the following items
 - 14 Film Badge
 - 18 1000 r Victoreen Meter
 - 19 100 r Victoreen Meter
 - 25 Thermal Plaque
 - 28 Vycor Rod
 - 29 Vycor Plate
 - 45 Neurospora
- 24 Cloth Swatches
- 26 Accelerometer
- 36 Goats (2)
- 30 Gamma Vycor
- 38 Rats (10)

0 04 Upper Deck, Exposed

26 Accelerometer

22 Inside No. 1-8 inch Turret

- 02 Chemical Packet
- 15 Film Pack
- 26 Accelerometer
- 30 Vycor Rods
- 36 Goats (2)
- 38 Rats (38)
- 24 Cloth Swatches

24 Inside No. 1-5 inch Mount

- 26 Accelerometer
- 30 Vycor Rods
- 36 Goats (2)
- 38 Rats (10)

26 20 mm. Gun Platform, Port Side

- 30 Vycor Rods
- 36 Goat
- 38 Rats (10)

03 USS INDEPENDENCE (CVL 22)

05 Flight Deck, Frm. 35-40, Starboard

03 Seed Pack
05 Bacteria Drums
06 Bacteria Bomb
17 Instrument Mount with the following items
18 1600
14 Film Badge
25 Thermal Plaque
28 Vycor Rod
29 Vycor Plate
34 Glass Pile
45 Neurospora
26 Accelerometer
36 Goat
15 Film Pack
24 Cloth Swatches (Inboard side of Island Structure)

17 Machine Shop, 3rd Deck, Frame 69-77, Starboard

26 Accelerometer
37 Pigs (3)
38 Rats (10)

26 2 mm. Gun Platform, Port, Frame 18-23

24 Cloth Swatches
26 Accelerometers
30 Vycor Rod
36 Goat
38 Rats (10)

35 Sick Bay Head, 3rd Deck, Frame 49-51, Starboard

05 Bacteria Drums
26 Accelerometer
37 Pigs (3)
38 Rats (10)

36 Marine Head, 2nd Deck, Frame 74-77, Port

02 Chemical Packet
03 Seed Packet
05 Bacteria Drums
15 Film Packet
26 Accelerometer
37 Pigs (3)
38 Rats (10)

41 Navigation Bridge

02 Chemical Packet
24 Cloth Swatches

03 USS INDEPENDENCE

42 Wheel House, Frame 50-55, Starboard

01 Biological Packet
03 Seed Packet
04 Insect Packet
05 Bacteria Drums
26 Accelerometer
30 Vycor Rod
36 Goat
38 Rats (10)

11 USS SALT LAKE CITY (CA 25)

02 Main Deck, Frame 12-17, Port

36 Goats (5)
38 Rat:
12 Pressure Gauge
15 Film Pack
24 Cloth Swatches
05 Bacteria Drums
02 Chemical Packet
17 Instrument Mount
26 Accelerometer
30 Vycor Rod

03 Signal Bridge, Frame 40-43, Amidships

24 Cloth Swatches
26 Accelerometer

22 Inside No. 1-8 inch Turret, Frame 21-28

02 Chemical Packet
12 Pressure Gauge
15 Film Pack
30 Vycor Rod
36 Goats (2)
38 Rats (10)
03 Seed Packet

23 Inside No. 1-5 inch Gun Mount, Frame 83, Port, Superstructure Deck

03 Seed Packet
12 Pressure Gauge
26 Accelerometer
30 Vycor Rod
36 Goats (3)
38 Rats (10)

11 USS SALT LAKE CITY (CA 25) Continued

35 Sick Bay Head, 1st Platform Deck, Frame 25-27, Port

05 Bacteria Drums
12 Pressure Gauge
26 Accelerometer
37 Pigs (3)
38 Rats (10)

36 Marine Head, Frame 49-51, Amidships, 2nd Deck

02 Chemical Packet
03 Seed Packet
05 Bacteria Drums
12 Pressure Gauge
15 Film Pack
26 Accelerometer
37 Pigs (3)
38 Rats (10)

42 Wheel House, Frame 40-43, Amidships

01 Biological Packet
03 Seed Packet
04 Insect Packet
05 Bacteria Drums
12 Pressure Gauge
26 Accelerometer
30 Vycor Rod
36 Goats (3)
38 Rats (10)
45 Neurospora

65 Ice Machine Room, 1st Platform Deck, Frame 98-100, Starboard

12 Pressure Gauge
37 Pigs (3)
38 Rats (10)

12 USS FALLON (APA 81)

04 Upper Deck, Frame 152-165, Port

17 Instrument Mount
24 Cloth Swatches
25 Thermal Plaque
30 Vycor Rod
36 Goats (5)
38 Rats
45 Neurospora

12 USS FALLON (APA 81) Continued

04 Upper Deck, Frame 42-47, Port

11 Sonne Camera
15 Film Pack

09 Signal Bridge, Frame 59-66, Amidships

02 Chemical Packet
03 Seed Packet
05 Bacteria Drums
24 Cloth Swatches
30 Vycor Rods
33 Black Box
36 Goats (3)
38 Rats (10)
26 Accelerometer

31 Head, Senior Troop Officers' Stateroom, Frame 59-63, Upper Deck, Amidships

02 Chemical Packet
03 Seed Packet
12 Pressure Gauge
15 Film Pack
26 Accelerometer
37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 59-64, Amidships

01 Biological Packet
03 Seed Packet
04 Insect Packet
05 Bacteria Drums
26 Accelerometer
36 Goats (3)
37 Pigs (3)
38 Rats (110)
45 Neurospora

51 No. 1 Hold, 2nd Platform Deck, Frame 40-56, Amidships

12 Pressure Gauge
37 Pigs (3)
38 Rats (10)

53 No. 1 Hold, 1st Platform Deck, Frame 42-54, Amidships

02 Chemical Packet
05 Bacteria Drums
15 Film Pack
26 Accelerometer
37 Pigs (3)
38 Rats (10)

12 USS FALLON (APA 81) Continued

63 Hoisted Signal Halyards

33 Rats (50)

13 USS Catron (APA 71)

01 Weather Deck

38 Rats (100)

04 Upper Deck, Frame 152-165, Pory

17 Instrument Mount

23 Thermal Plaque

24 Cloth Swatches

30 Vycor Rod

36 Goats (5)

38 Rats (10)

45 Neurospora

09 Signal Bridge, Frame 59-66, Amidships

02 Chemical Packet

03 Seed Packet

05 Bacteria Drums-

15 Film Pack

24 Cloth Swatches

36 Goats (3)

38 Rats (10)

31 Head, Senior Troop Officers' Stateroom, Frame 59-63, Upper Deck, Amidships

02 Chemical Packet

15 Film Pack

37 Pigs (3)

38 Rats (10)

43 Wheel House, Frame 59-64, Amidships

03 Seed Packet

04 Insect Packet

05 Bacteria Drums

12 Pressure Gauge

15 Film Pack

30 Vycor Rod

36 Goats (3)

37 Pigs (3)

38 Rats (10)

45 Neurospora

13 USS CATRON (APA 71) Continued

51 No. 1 Hold, 2nd Platform Deck, Frame 40-56, Amidships

37 Pigs (2)
38 Rats (10)

53 No. 1 Hold, 1st Platform Deck, Frame 42-54, Amidships

02 Chemical Packet
15 Film Pack
37 Pigs (3)
38 Rats (10)

63 Hoisted Signal Halyards

38 Rats (100)

14 USS PARCHE (SS 384)

64 Submarine, Forward Torpedo Room, Frame 28

02 Chemical Packet
03 Seed Packet
04 Insect Packet
26 Accelerometer

64 Submarine, Control Room, Frame 54-56

15 Film Pack
12 Pressure Gauge
38 Rats

64 Submarine, After Torpedo Room

01 Biological Packet
38 Rats

21 USS PENNSYLVANIA (BB 38)

03 Upper Deck, Frame 18-28, Port

02 Chemical Packet
15 Film Packet
17 Instrument Mount
24 Cloth Swatches
25 Thermal Plaque
30 Vycor Rod
31 Jerome Camera
32 Wire Recorder
36 Goats (3)
38 Rats (60)
45 Neurospora

21 USS PENNSYLVANIA (BB 38) Continued

04 Superstructure Deck, Frame 49-52, Port

15 Film Pack
36 Goats (3)
38 Rats (10)
30 Vycor Rod

11 1st Platform Deck, Frame 78-84, Amidships

37 Pigs (3)
38 Rats (10)

21 Turret No. 1, Upper Deck, Frame 34, Amidships

02 Chemical Packet
05 Bacteria Drums
15 Film Pack
36 Goats (2)
38 Rats (10)
30 Vycor Rod

24 No. 1, 5 inch Gun Mount, Frame 58, Port, Superstructure Deck

03 Seed Pack
24 Cloth Swatches (On outside of Mount)
36 Goats (2)
38 Rats (10)
30 Vycor Rod

33 CPO Head, Main Deck, Frame 80-84, Starboard

37 Pigs (3)
38 Rats (10)

35 Sick Bay Head, 2nd Deck, Frame 29-32, Port

02 Chemical Packet
03 Seed Packet
12 Pressure Gauge
15 Film Pack
37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 56-63, Amidships

01 Biological Packet
03 Seed Packet
04 Insect Packet
30 Vycor Rod
36 Goats (3)
38 Rats (110)
45 Neurospora

22 USS BRACKEN (APA 64)

04 Upper Deck, Frame 152-165, Port

17 Instrument Mount
24 Cloth Swatches
36 Goats (5)
38 Rats (10)
45 Neurospora

09 Signal Bridge, Frame 59-66, Amidships

02 Chemical Packet
05 Bacteria Drum
15 Film Pack
24 Cloth Swatches
36 Goats (3)
38 Rats (10)

26 20 mm. Gun Platform, House Top, Frame 62-66, Port

03 Seed Packet

31 Head, Senior Troop Officers' Stateroom, Frame 59-63, Upper Deck, Amidships

02 Chemical Packet
03 Seed Packet
12 Pressure Gauge
15 Film Pack
37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 59-64, Amidships

03 Seed Packet
04 Insect Packet
05 Bacteria Drum
12 Pressure Gauge
36 Goats (3)
37 Pigs (3)
38 Rats (10)

51 No. 1 Hold, 2nd Platform Deck, Frame 40-55, Amidships

02 Chemical Packet
12 Pressure Gauge
37 Pigs (3)
38 Rats (10)

53 Forward Troop Compartment, First Platform Deck, Frame 28-40

12 Pressure Gauge
37 Pigs (3)
38 Rats (10)

22 USS BRACKEN (/PA 64) Continued

63 Hoisted Signal Halyards

38 Rats (100)

23 USS FILLMORE (APA 83)

04 Upper Deck, Frame 152-165, Port

11 Sonne Camera
15 Film Pack
17 Instrument Mount
24 Cloth Swatches
32 Wire Recorder
36 Goats (5)
38 Rats (10)
45 Neurospora
30 Vycor

09 Signal Bridge, Frame 59-63, Amidships

02 Chemical Packet
05 Bacteria Drum
15 Film Pack
24 Cloth Swatches
36 Goats (3)
38 Rats (110)
30 Vycor Rod

26 20 mm. Gun Platform, Frame 62-66, Port, Housetop

03 Seed Packet

31 Head, Senior Troop Officers' Stateroom, Frame 59-63, Upper Deck, Amidships

02 Chemical Packet
03 Seed Packet
12 Pressure Gauge
15 Film Pack
37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 59-64, Amidships

02 Chemical Packet
03 Seed Packet
04 Insect Packet
12 Pressure Gauge
36 Goats (3)
37 Pigs (3)
38 Rats (110)

23 USS FILLMORE (APA 83) Continued

51 No. 1 Hold, 2nd Platform Deck, Frame 40-55, Amidships

12 Pressure Gauge
38 Rats (10)

53 No. 1 Hold, 1st Platform Deck, Frame 40-55, Amidships

12 Pressure Gauge
37 Pigs (3)
38 Rats (10)

63 Hoisted Signal Halyards

38 Rats (100)

24 USS LST-661

02 Main Deck, Frame 48-52, Starboard

02 Chemical Packet
15 Film Pack
17 Instrument Mount
24 Cloth Swatches
36 Goats (3)
38 Rats (10)

27 Inside 3 inch Gun Shield, Main Deck, Frame 57-63

12 Pressure Gauge
36 Goats (3)
38 Rats (10)

31 Officers' Head, Main Deck, Frame 37-38, Amidships

37 Pigs (3)

37 Crews' Head, 2nd Deck, Frame 58-63, Starboard

12 Pressure Gauge
38 Rats (10)

43 Wheel House, Frame 35-37, Amidships

02 Chemical Packet
12 Pressure Gauge
15 Film Pack
36 Goats (3)
38 Rats (10)

24 USS LST-661 Continued

51 Forward Hold, 3rd Deck, Frame 25-28, Amidships

12 Pressure Gauge
37 Pigs (3)

63 Hoisted Signal Halyards

38 Rats (100)

31 USS BLADEN (APA 63)

04 Upper Deck, Frame 152-165, Port

17 Instrument Mount
36 Goats (5)
38 Rats (10)

09 Signal Bridge, Frame 59-66, Amidships

02 Chemical Packet
05 Bacteria Drums
15 Film Pack
17 Instrument Mount
2' Cloth Swatches
36 Goats (3)
38 Rats (10)

31 Head, Major Troop Officers' Stateroom, Frame 59-63, Upper Deck, Amidships

02 Chemical Packet
15 Film Pack
37 Pigs (3)
38 Rats (10)
12 Pressure Gauge

43 Wheel House, Frame 59-64, Amidships

01 Biological Packet
04 Insect Packet
36 Goats (3)
37 Pigs (3)
38 Rats (10)
45 Neurospora

51 No. 1 Hold, 2nd Platform Deck, Frame 40-55, Amidships

37 Pigs (3)
38 Rats (10)

31 USS BLADEN (APA 63)

53 No. 1 Hold, 1st Platform Deck, Frame 40-55, Amidships

15 Film Pack
37 Pigs (3)
38 Rats (10)

63 Hoisted Signal Halyards

38 Rats (100)

32 USS BUTTE (APA 68)

01 Upper Deck, Frame 23-27

02 Chemical Packet
08 Collective Protector, control
09 Collective Protector, mechanical filter
10 Collective Protector, mechanical and chemical filter
15 Film Pack
38 Rats (90)
24 Cloth Swatches

43 Wheel House, Frame 59-64, Amidships

04 Insect Packet
45 Neurospora

62 Carpenter Shop, Upper Deck, Frame 129-13⁴, Port

02 Chemical Packet
15 Film Pack

33 USS GENEVA (APA 86)

04 Upper Deck, Frame 152-165, Port

17 Instrument Mount
31 Jerome Cameras (2)
32 Wire Recorder
36 Goats (5)
38 Rats (10)

09 Signal Bridge, Frame 59-66, Amidships

02 Chemical Packet
15 Film Pack
24 Cloth Swatches
36 Goats (3)
36 Rats (10)

33 USS GENEVA (APA 86)

31 Head, Senior Troop Officers Stateroom, Frame 59-63, Upper Deck, Amidships

02 Chemical Packet
15 Film Pack
37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 59-64, Amidships

04 Insect Packet
36 Goats (3)
37 Pigs (3)
38 Rats (10)
45 Neurospora

51 No. 1 Hold, 2nd Platform Deck, Frame 40-55

37 Pigs (3)
38 Rats (10)

53 No. 1 Hold, 1st Platform Deck, Frame 40-55

37 Pigs (3)
38 Rats (10)

63 Hoisted Signal Halyards

38 Rats (100)

34 USS LCI-327

02 Main Deck, Frame 97-99, Port

02 Chemical Packet
15 Film Pack
24 Cloth Swatches
36 Goats (2)
38 Rats (10)

25 No. 2 AA Gun, Superstructure Deck, Frame 42-48, Port

36 Goats (4)
38 Rats (10)

34 Crew's Head, Main Deck, Frame 73-77, Port

36 Goats (3)
38 Rats (10)

34 USS LCI-327 (Continued)

43 Wheel House, Frame 51-66, Amidships

02 Chemical Packet
04 Insect Packet
15 Film Pack
36 Goats (2)
38 Rats (10)

41 USS WAINWRIGHT (DD 419)

01 Forecastle Deck, Frame 7-11, Amidships

02 Chemical Packet
12 Pressure Gauge
15 Film Pack
17 Instrument Mount
24 Cloth Swatches
36 Goats (3)
38 Rats (10)
45 Neurospora

01 Forecastle Deck, Frame 19-23, Amidships

08 Collective Protector, Control
09 Collective Protector, mechanical filter
10 Collective Protector, mechanical and chemical filter

34 Crew's Head, Main Deck, Frame 147-152, Starboard

37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 56-61, Amidships

02 Chemical Packet
03 Seed Packet
04 Insect Packet
15 Film Pack
36 Goats (3)
38 Rats (10)
45 Neurospora

42 USS NIAGARA (APA 87)

04 Upper Deck, Frame 152-165, Starboard

17 Instrument Mount
31 Jerome Camera
32 Wire Recorder
36 Goats (3)
38 Rats (10)

42 USS NIAGARA (APA 87) Continued

09 Signal Bridge, Frame 59-66, Amidships

02 Chemical Packet
15 Film Pack
24 Cloth Swatches
36 Goats (3)
38 Rats (10)

31 Head, Senior Troop Officers Stateroom, Frame 59-63, Upper Deck, Amidships

36 Goats (3)
37 Pigs (3)
38 Rats (10)
12 Pressure Gauge

43 Wheel House, Frame 59-64, Amidships

03 Seed Packet
04 Insect Packet
12 Pressure Gauge
36 Goats (3)
37 Pigs (3)
38 Rats (10)
45 Neurospora

51 No. 1 Hold, 2nd Platform Deck, Frame 40-55

37 Figs (3)
38 Rats (10)

53 No. 1 Hold, 1st Platform Deck, Frame 40-55

12 Pressure Gauge
37 Pigs (3)
38 Rats (10)

63 Hoisted Signal Halyards

38 Rats (100)

43 USS LCI-329

02 Main Deck, Frame 97-99, Port

02 Chemical Packet
15 Film Pack
24 Cloth Swatches
36 Goats (3)
38 Rats (10)

43 USS LCI-329 (Continued)

25 Main Deck, Frame 25-30, Amidships

36 Goats (3)
38 Rats (10)

34 Crews Head, Main Deck, Frame 73-77, Port

36 Goats (3)
38 Rats (10)

43 Wheel House, Frame 51-56, Amidships

02 Chemical Packet
03 Seed Packet
04 Insect Packet
36 Goats (2)
38 Rats (10)

44 USS LST-133

02 Main Deck, Frame 48-52, Starboard

02 Chemical Packet
12 Pressure Gauge
15 Film Pack
24 Cloth Swatches
36 Goats (3)
38 Rats (10)

27 Inside 3 inch Gun Shield, Main Deck, Frame 57-63, Amidships

36 Goats (3)
38 Rats (10)

37 Crews Head, 2nd Deck, Frame 58-63, Starboard

37 Pigs (3)
38 Rats (10)

43 Wheel House, Frame 35-37, Amidships

03 Seed Packet
04 Insect Packet
36 Goats (3)
38 Rats (10)

44 , USS LST-133 Continued

51 Forward Hold, 3rd Deck, Frame 25-28, Amidships

37 Pigs (3)
38 Rats (10)

63 Hoisted Signal Halyards

38 Rats (100)

51 USS MAYRANT (DD 402)

01 Main Deck, Frame 7-20, Amidships, Forecastle

02 Chemical Packet
03 Seed Packet
04 Insect Packet
12 Pressure Gauge
08 Collective Protector, control
09 Collective Protector, mechanical filter
10 Collective Protector, mechanical and chemical filter
15 Film Pack
17 Instrument Mount
45 Neurospora

43 Wheel House, Frame 56-61, Amidships

03 Seed Packet
04 Insect Packet
15 Film Pack
45 Neurospora

52 USS LST-1013

43 Wheel House

04 Insect Packet

53 USS LCT-705

01 Main Deck

08 Collective Protector, control
09 Collective Protector, mechanical filter
10 Collective Protector, mechanical and chemical filter
15 Film Pack
36 Goats (6)
38 Rats (10)

53 USS LCT-705

03 Top of Pilot House

02 Chemical Packet

37 Crews Head, 2nd Deck, Aft

37 Pigs (3)

38 Rats (10)

43 Wheel House

04 Insect Packet

15 Film Pack

38 Rats (10)

47 Chicago Film Badge

Table 5.
Location of Goats Test ABLE

<u>Goat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
1	M	SAKAWA	No. 1 5" Gun Mount
2	M	SAKAWA	No. 1 5" Gun Mount
3	M	FILLMORE	Open Dk. Upper, Frm 152-165 Port
4	M	PENNSYLVANIA	Main Dk., Frm 18-28, Port
5	F	LCT 329	Main Dk., Frm 97-99, Port
6	M	FILLMORE	Open Dk. Upper, Frm 152-165 Port
7	F	SAKAWA	No. 1 8" Turret
8	F	PENNSYLVANIA	Main Dk., Frm 18-28, Port
9	F	SAKAWA	Wheel House
10	M	SAKAWA	Upper Main Dk.
11	M	LCT 705	Open Dk.
12	M	NEVADA	Wheel House
13	M	GENEVA	Wheel House
14	M	BRACKEN	Wheel House
15	M	BRACKEN	Open Dk., Upper, Frm 152-165 Port
16	M	Control	
17	M	WAINWRIGHT	Open Dk., Focscle, Frm 19-23
18	M	LST 661	Main Dk., Frm. 48-52, Stbd.
19	M	Control	
20	M	FALLON	Wheel House
21	M	LST 661	Main Dk., Frm. 48-52, Stbd.
22	M	PENNSYLVANIA	Upper Dk., Frm. 18-28, Port
23	-	-----	
24	F	PENNSYLVANIA	Upper Dk., Frm. 18-28, Port
25	M	GENEVA	Upper Dk., Frm. 152-165, Port
26	M	NEVADA	Upper Dk., Frm. 12-24
27	M	INDEPENDENCE	Flight Dk., Frm. 35-40, Stbd.
28	M	LCT 329	Crews Hd., Main Dk. Frm. 73-77, Pt.
29	M	Control	
30	M	Control	
31	M	LCT 329	Crews Hd., Main Dk. Frm. 73-77, Port
32	M	SALT LAKE CITY	Main Dk., Frm. 12-17, Port
33	M	Control	
34	M	BLADEN	Upper Dk., Frm. 152-165, Port
35	M	LCT 329	
36	M	LCT 329	Wheel House
37	M	NEVADA	No. 1 14" Turret, Frm. 34 (Inside)
38	M	BLADEN	Upper Dk., Frm. 152-165, Port
39	M	LST 661	Wheel House
40	M	LST 133	Inside 3" Gun Shield, Main Dk. Frm. 57-63, Fantail
41	M	LCT 705	Wheel House
42	M	CATRON	Wheel House
43	M	LCT 705	Crews Hd., 2nd Dk., Aft.
44	M	GENEVA	Upper Dk., Frm. 152-165, Port
45	M	LCT 329	Crews Hd., Main Dk. Frm. 73-77, Port
46	M	INDEPENDENCE	Wheel house
47	M	SALT LAKE CITY	Main Dk., Frm. 12-17, Port
48	M	Control	
49	M	FALLON	Upper Dk., Frm. 152-165, Port
50	M	NIAGARA	Upper Dk., Frm. 152-165, Stbd.

Location of Goats Test ABLE

<u>Goat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
51	M	PENNSYLVANIA	No. 1 5" Gun Mt., Frm. 58, Port
52	M	FALLON	Upper Dk., Frm. 152-165, Port
53	M	NEVADA	20 mm. Mt., Nav. Bridge, Frm. 54
54	F	FALLON	Signal Bridge, Frm. 59-66, P&S
55	M	NIAGARA	Signal Bridge, Frm. 59-66, P&S
56	M	LCI 329	Superstructure Dk., Frm. 42-48, Port
57	F	FALLON	Signal Bridge, Frm. 59-66, P&S
58	F	WAINWRIGHT	Wheel House
59	F	PENNSYLVANIA	Wheel House
60	M	FALLON	Upper Dk., Frm. 152-165, Port
61	F	PENNSYLVANIA	No. 1 5" Gun Mt., Frm. 58, Port
62	M	PENNSYLVANIA	Wheel House
63	M	SALT LAKE CITY	No. 1 8" Turret, Frm. 23 (Inside)
64	F	BRACKEN	Wheel House
65	F	PENNSYLVANIA	Upper Dk., Frm. 18-28, Port
66	F	BRACKEN	Wheel House
67	M	GENEVA	Upper Dk., Frm. 152-165, Port
68	M	LCI 327	Wheel House
69	M	LCI 327	Wheel House
70	M	NIAGARA	Upper Dk., Frm. 152-165, Stbd.
71	M	LCI 327	Superstructure Dk., Frm. 42-48, Port
72	M	Control	-----
73	-		
74	M	SALT LAKE CITY	Main Dk., Frm. 12-17, Port
75	M	NIAGARA	Wheel House
76	F	PENNSYLVANIA	Wheel House
77	M	Control	
78	M	WAINWRIGHT	Main Dk., Frm. 7-23
79	M	CATRON	Upper Dk., Frm. 152-165, Port
80	M	CATRON	Upper Dk., Frm. 152-165, Port
81	M	LCI 327	Superstructure Dk., Frm. 42-48, Port
82	M	BLADEN	Wheel House
83	F	GENEVA	Upper Dk., Frm. 152-165, Port
84	F	SALT LAKE CITY	Main Dk., Frm. 12-17, Port
85	F	BRACKEN	Signal Bridge, Frm. 59-66, P&S
86	F	FALLON	Upper Dk., Frm. 152-165, Port
87	F	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port Superstructure Dk.
88	F	INDEPENDENCE	20 mm. Platform, Frm. 18-23, Port
89	F	FILLMORE	Wheel House
90	F	NIAGARA	Signal Bridge, Frm. 59-66, P&S
91	F	WAINWRIGHT	Wheel House
92	F	GENEVA	Upper Dk., Frm. 152-165, Port
93	F	FILLMORE	Wheel House
94	F	NIAGARA	Upper Dk., Frm. 152-165, Port
95	F	SALT LAKE CITY	Main Dk., Frm. 12-17, Port
96	F	FILLMORE	Wheel House
97	F	CATRON	Upper Dk., Frm. 152-165, Port
98	M	FILLMORE	Signal Bridge, Frm. 59-66, P&S
99	F	SAKAWA	20 mm. Gun Platform, Port
100	F	CATRON	Upper Dk., Frm. 152-165, Port

Location of Goats Test ABLE

<u>Goat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
101	F	BRACKEN	Upper Dk., Frm. 152-165, Port
102	F	PENNSYLVANIA	Upper Dk., Frm. 18-28, Port
103	F	LCI 329	Main Dk., Frm. 97-99, Port
104	F	LCI 329	Superstructure Dk., Frm. 42-48, Port
105	F	SAKAWA	No. 1 8" Turret (Inside)
106	F	FILLMORE	Signal Bridge, Frm. 59-66, P&S
107	F	FILLMORE	Signal Bridge, Frm. 59-66, P&S
108	F	FALLON	Signal Bridge, Frm. 59-66, P&S
109	F	LCI 327	Main Dk., Frm. 97-99, Port
110	F	BRACKEN	Upper Dk., Frm. 152-165, Port
111	F	SALT LAKE CITY	Wheel House
112	F	CATRON	Wheel House
113	F	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
114	F	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
115	F	CATRON	Upper Dk., Frm. 152-165, Port
116	F	BRACKEN	Signal Bridge, Frm. 59-66, P&S
117	F	BRACKEN	Signal Bridge, Frm. 59-66, P&S
118	F	PENNSYLVANIA	No. 1 5" Gun Mt., Frm. 58, Port
119	F	NEVADA	No. 1 5" Gun Mt., Frm. 57, Stbd.
120	F	LCI 327	Main Dk., Frm. 97-99, Port
121	F	FALLON	Wheel House
122	F	NEVADA	No. 1 14" Turret, Frm. 34
123	F	CATRON	Signal Bridge, Frm. 59-66, P&S
124	F	FALLON	Wheel House
125	F	LCI 327	Superstructure Dk., Frm. 42-48, Port
126	F	WAINWRIGHT	Wheel House
127	F	NIAGARA	Upper Dk., Frm. 152-165, Stbd.
128	F	NIAGARA	Wheel House
129	F	NIAGARA	Wheel House
130	F	FALLON	Upper Dk., Frm. 152-165, Port
131	F	FILLMORE	Upper Dk., Frm. 152-165, Port
132	F	NIAGARA	Signal Bridge, Frm. 59-66, P&S
133	F	CATRON	Signal Bridge, Frm. 59-66, P&S
134	F	FILLMORE	Upper Dk., Frm. 152-165, Port
135	M	NEVADA	No. 1 14" Turret, Frm. 34
136	M	LST 133	Main Dk., Frm. 48-52, Stbd.
137	M	LCI 327	Wheel House
138	-	-----	-----
139	M	BRACKEN	Upper Dk., Frm. 152-165, Port
140	M	PENNSYLVANIA	No. 1 5" Gun Mt., Frm. 58, Port
141	M	LCI 327	Main Dk., Frm. 7-23
142	M	WAINWRIGHT	Wheel House
143	M	LCI 327	3" Gun Shield, Main Dk. Frm. 57-63
144	M	LST 133	Upper Dk., Frm. 152-165, Port
145	M	Control	Wheel House
146	M	CATRON	Wheel House
147	M	Control	Wheel House
148	M	Control	Wheel House
149	M	LST 133	Wheel House
150	M	SALT LAKE CITY	Wheel House

Location of Goats Test ABLE

<u>Goat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
151	M	NIAGARA	Upper Dk., Frm. 152-165, Stbd.
152	M	FILLMORE	Wheel House
153	M	LCI 329	Wheel House
154	M	LCI 329	Main Dk., Frm. 25-30, P&S
155	M	BRACKEN	Upper Dk., Frm. 152-165, Port
156	M	SALT LAKE CITY	No. 1 8" Turret, Frm. 23 (Inside)
157	M	LCI 327	Wheel House
158	M	LST 661	Main Dk., Frm. 48-52, Stbd.
159	M	SALT LAKE CITY	Main Dk., Frm. 12-17, Port
160	F	Control	
161	F	LCT 705	Wheel House
162	F	BLADEN	Signal Bridge, Frm. 59-66, P&S
163	F	LST 661	3" Gun Shield, Main Dk., Frm. 57-63
164	F	LST 133	Main Dk., Frm. 48-52, Stbd.
165	F	LST 661	Wheel House
166	F	Control	
167	M	GENEVA	Upper Dk., Frm. 152-165, Port
168	F	Control	
169	F	BLADEN	Wheel House
170	F	Control	
171	F	BLADEN	Signal Bridge, Frm. 59-66, P&S
172	F	LST 133	3" Gun Shield, Main Dk., Frm. 57-63
173	F	Control	
174	F	Control	
175	F	Control	
176	F	LCT 705	Wheel House
177	F	GENEVA	Wheel House
178	F	LST 661	Main Dk., Frm. 48-52, Stbd.
179	F	LST 133	Wheel House
180	F	LST 133	Wheel House
181	F	LST 661	3" Gun Shield, Main Dk., Frm. 57-63
182	F	Control	
183	F	BLADEN	Upper Dk., Frm 152-165, Port
184	F	GENEVA	Wheel House
185	F	BLADEN	Upper Dk., Frm. 152-165, Port
186	F	GENEVA	Wheel House
187	F	GENEVA	Wheel House
188	F	Control	
189	F	BLADEN	Signal Bridge, Frm. 59-66, P&S
190	F	LST 133	Main Dk., Frm. 48-52, Stbd.
191	F	LST 661	Wheel House
192	F	BLADEN	Wheel House
193	F	Control	
194	F	LCT 705	Wheel House
195		Control	
196		Control	
197	F	Control	
198		Control	
199		Control	
200	F	Control	
201		Control	
426	-	CATRON	
427	M	BLADEN	
430	"	Control	

Table 6.
Location of Pigs Test ABLE

<u>Pig No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
202	M	NEVADA	Crews Hd., 2nd Dk., Frm. 65-69, Stbd.
203	F	CATRON	1st Platform Dk., Frm. 42-54, P&S
204	M	NEVADA	Crews Hd., 2nd Dk., Frm. 65-69, Stbd.
205	F	FALLON	1st Platform Dk., Frm. 42-54, P&S
206	M	NEVADA	Crews Hd., 2nd Dk., Frm. 65-69, Stbd.
207	F	FALLON	Wheelhouse
208	M	FILLMORE	2nd Platform Dk., Frm. 40-55, P&S
209	F	CATRON	Wheelhouse
210	M	NEVADA	2nd Platform Dk., Frm. 99-104, Stbd.
211	M	FILLMORE	Trp. Off. Hd., Frm. 59-63, Upper Dk.
212	F	NEVADA	Sick Bay Hd., Frm. 55-57, Upper Dk. P.
213	M	NEVADA	2nd Platform Dk., Frm. 99-104, Stbd.
214	M	- - -	- - - - -
215	M	CATRON	Trp. Off. Hd., Frm. 59-63, Upper Dk.
216	F	CATRON	1st Platform Dk., Frm. 42-54, P&S
217	M	NIAGARA	1st Platform Dk., Frm. 42-54, P&S
218	F	NIAGARA	Wheel House
219	F	FILLMORE	Wheel House
220	M	FALLON	2nd Platform Dk., Frm. 40-56, P&S
221	M	WAINWRIGHT	Crews Hd., Main Dk., Frm. 147-152 S.
222	F	FILLMORE	Wheel House
223	F	PENNSYLVANIA	1st Platform Dk., Frm. 78-84, Amids.
224	M	CATRON	Trp. Off. Hd., Frm. 59-63, Upper Dk..
225	F	NIAGARA	1st Platform Dk., Frm. 40-55, P&S
226	F	CATRON	Wheel House
227	M	NIAGARA	1st Platform Dk., Frm. 40-55, P&S
228	F	CATRON	Wheel House
229	M	NIAGARA	Wheel House
231	M	WAINWRIGHT	Crews Hd., Main Dk., Frm. 147-152 S.
232	M	CATRON	2nd Platform Dk., Frm. 40-56, P&S
233	M	FILLMORE	Trp. Off. Hd., Frm. 59-63, Upper Dk.
234	M	FILLMORE	2nd Platform Dk., Frm. 40-56, P&S
235	F	FALLON	Wheel House
236	M	CATRON	Trp. Off. Hd., Frm. 59-63, Upper Dk.
237	M	NIAGARA	2nd Platform Dk., Frm. 40-55, P&S
238	F	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
239	M	NIAGARA	Trp. Off. Hd., Frm. 59-63, Upper Dk.
240	M	NEVADA	Sick Bay Hd., Frm. 55-57, Upper Dk. P.
241	M	CATRON	2nd Platform Dk., Frm. 40-55, P&S
242	F	FALLON	1st Platform Dk., Frm. 40-55, P&S
243	F	FALLON	Wheel House
244	F	NIAGARA	Trp. Off. Hd., Frm. 59-63, Upper Dk.
245	F	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
246	M	FILLMORE	2nd Platform Dk., Frm. 40-55, P&S
247	M	NIAGARA	Trp. Off. Hd., Frm. 59-63, Upper Dk.
248	F	FALLON	1st Platform Dk., Frm. 40-55, P&S
249	F	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
250	M	NIAGARA	2nd Platform Dk., Frm. 40-55, P&S

Location of Pigs Test ABLE

<u>Pig No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
251	M	CATRON	Trp. Off. Hd., Frm. 59-63, Upper Dk. Amid-
252	F	FALLON	Wheel House ships
253	F	CATRON	1st Platform Dk., Frm. 42-54, P&S
254	F	NEVADA	Sick Bay Hd., Upper Dk., Frm. 55-57, Port
255	F	NIAGARA	Trp. Off. Hd., Frm. 59-63, Upper Dk. Amid-
256	F	NEVADA	2nd Platform Dk., Frm. 99-104, Stbd. (ships
257	M	CATRON	2nd Platform Dk., Frm. 40-56, P&S
258	F	FILLMORE	Wheel House
259	F	Control	
260	M	Control	
261	F	GENEVA	Wheel House
262	F	LCT 705	Crews Head, 2nd Dk., Aft
263	F	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
264	M	Control	
266	F	GENEVA	1st Platform Dk., Frm. 40-55, P&S
267	F	GENEVA	1st Platform Dk., Frm. 40-55, P&S
268	F	SAKAWA	Crews Hd.,
269	M	FALLON	2nd Platform Dk., Frm. 40-56, P&S
270	M	SAKAWA	Sick Bay Head
271	M	LST 133	Crews Hd., 2nd Dk., Frm. 58-63, Stbd.
273	F	LST 133	Forward Hold, 3rd Dk. Frm. 25-38, Amidships
274	M	- - - - -	- - - - -
275	M	Control	
276	F	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
277	M	GENEVA	Trp. Off. Hd., Frm. 59-63, Upper Dk,
278	F	- - - - -	(Amidships)
279	F	BLADEN	Wheel House
280	F	PENNSYLVANIA	Sick Bay Hd., 2nd Dk., Frm. 29-32, Port
281	M	- - - - -	- - - - -
282	M	SALT LAKE CITY	Ice Machine Rm., 1st Platform, Frm. 98-100,
283	M	PENNSYLVANIA	CPO Hd., Main Dk., Frm. 80-84, Stbd. (Stbd.
284	F	GENEVA	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amid-
285	F	- - - - -	ships
286	F	- - - - -	- - - - -
288	M	INDEPENDENCE	Sick Bay Hd., 3rd Dk., Frm. 49-51, Stbd.
289	M	PENNSYLVANIA	1st Platform Dk., Frm. 78-84; Amidships
290	M	Control	
291	M	BLADEN	1st Platform Dk., Frm. 40-55, P&S
292	M	- - - - -	- - - - -
293	F	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
294	F	INDEPENDENCE	Sick Bay Hd., 3rd Dk., Frm. 49-51, Sbd.
295	M	INDEPDNCE	Sick Bay Hd., 3rd Dk., Frm. 49-51, Stbd.
296	F	LST 661	Crews Hd., 2nd Dk., Frm. 58-63, Stbd.
297	F	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
298	F	- - - - -	- - - - -
299	F	- - - - -	- - - - -
300	F	BLADEN	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships

Location of Pigs Test ABLE

<u>Pig No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
301	M	INDEPENDENCE	Machine Shop, 3rd Dk., Frm. 69-77, Stbd.
302	M	FALLON	2nd Platform Dk., Frm. 40-56, P&S
303	M	PENNSYLVANIA	1st Platform Dk., Frm. 78-84, Amidships
304	M	- - - - -	- - - - -
305	M	- - - - -	- - - - -
306	M	INDEPENDENCE	Machine Shop, 3rd Dk., Frm. 69-77, Stbd.
307	F	SAKAWA	Marine Head
308	M	- - - - -	- - - - -
309	F	GENEVA	1st Platform Dk., Frm. 40-55, P&S
310	M	LST 133	Crews Hd., 2nd Dk., Frm. 58-63, Stbd.
311	F	SAKAWA	Crews Hd., Main Dk.
312	M	Control	
313	M	PENNSYLVANIA	CPO Hd., Main Dk., Frm. 80-84, Stbd.
314	M	- - - - -	- - - - -
315	M	BLADEN	2nd Platform Dk., Frm. 40-55, P&S
316	F	Control	
317	F	GENEVA	Trp. Off. Hd., Frm. 59-63, Upper Dk., - - - - - (Amidships
318	F	- - - - -	Crews Hd., 2nd Dk., Frm. 58-63, Stbd.
319	F	LST 661	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amid- 1st Platform Dk., Frm. 28-40, P&S ships
320	M	BRACKEN	- - - - -
321	F	BRACKEN	1st Platform Dk., Frm. 40-55, P&S
322	F	- - - - -	- - - - -
323	F	BLADEN	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
324	F	Control	1st Platform Dk., Frm. 40-55, P&S
325	M	- - - - -	
326	F	SALT LAKE CITY	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amid- Marine Hd., 2nd Dk., Frm. 74-77, P. (ships
327	F	GENEVA	- - - - -
328	F	Control	Sick Bay Hd., 2nd Dk., Frm. 29-32, Port
329	M	CATRON	1st Platform Dk., Frm. 78-84, Amidships
331	M	INDEPENDENCE	Wheel House
332	F	Control	2nd Platform Dk., Frm. 40-56, P&S
333	F	FALLON	2nd Platform Dk., Frm. 40-55, P&S
336	F	- - - - -	Marine Hd.
338	F	PENNSYLVANIA	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amid- - - - - - ships
339	M	PENNSYLVANIA	Wheel House
340	F	Control	CPO Head, 1st Dk.
341	F	BRACKEN	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
343	F	CATRON	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amid- - - - - - ships
345	F	Control	CPO Head, 1st Dk.
346	M	GENEVA	Machine Shop, 3rd Dk., Frm. 67-777, Stbd.
347	F	Control	Wheel House
348	F	SAKAWA	Ice Machine Rm., 1st Platform, Frm. 98-100, - - - - - Stbd.
349	M	FALLON	
350	F	- - - - -	
351	F	BRACKEN	
352	F	SAKAWA	
353	M	LST 661	
354	M	BLADEN	
355	F	SAKAWA	
356	M	INDEPENDENCE	
357	M	GENEVA	
358	M	Control	
359	M	SALT LAKE CITY	

Location of Pigs Test ABLE

<u>Pig No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
361	M	- - - - -	- - - - -
362	F	Control	- - - - -
363	M	- - - - -	- - - - -
365	F	- - - - -	- - - - -
366	F	SALT LAKE CITY	Sick Bay Hd., 1st Platform, Frm. 25-27, Port
367	M	GENEVA	2nd Platform Dk., Frm. 40-55, P&S
368	F	BRACKEN	1st Platform Dk., Frm. 28-40, P&S
369	F	- - - - -	- - - - -
370	M	LCT 705	Crews Hd., 2nd Dk., Aft
372	F	Control	- - - - -
373	M	FALLON	Trp. Off. Hd., 'rm. 59-63, Upper Dk., Amidships
374	M	GENEVA	2nd Platform Dk., Frm. 40-56, P&S
375	M	- - - - -	- - - - -
376	M	BLADEN	Wheel House
377	M	BRACKEN	2nd Platform Dk., Frm. 40-55, P&S
378	M	LST 133	Crews Hd., 2nd Dk. Frm. 58-63, Stbd.
379	M	SALT LAKE CITY	Sick Bay Head, 1st Platform, Frm. 25-27, Port
380	M	SAKAWA	Sick Bay Head, 3rd Dk.
381	M	- - - - -	- - - - -
383	F	- - - - -	- - - - -
384	F	LST 133	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
385	F	- - - - -	- - - - -
386	F	Control	- - - - -
387	F	- - - - -	- - - - -
388	M	GENEVA	Wheel House
389	M	SAKAWA	Sick Bay Head, 3rd Dk.
390	F	BLADEN	2nd Platform Dk., Frm. 40-55, P&S
391	F	LST 133	Forward Hold, 3rd Dk. Frm. 25-28, Amidships
392	F	- - - - -	- - - - -
394	F	Control	Crews Hd., 2nd Dk., Frm. 58-63, Stbd.
395	F	LST 661	- - - - -
396	M	Control	Wheel House
397	M	BRACKEN	- - - - -
398	M	- - - - -	- - - - -
399	F	- - - - -	- - - - -
400	M	PENNSYLVANIA	CPO Head, Main Dk., Frm. 80-84, Stbd.
401	F	- - - - -	- - - - -
403	F	- - - - -	- - - - -
404	M	WAINWRIGHT	Crews Hd., Main Dk., Frm. 147-152, Stbd.
406	M	SALT LAKE CITY	Sick Bay Hd., 1st Platform, Frm. 25-27, Port
407	M	SALT LAKE CITY	Sick Bay Hd., 1st Platform, Frm. 25-27, Port
408	M	BRACKEN	Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
409	M	BRACKEN	2nd Platform Dk., Frm. 40-55, P&S
410	M	PENNSYLVANIA	CPO Head, Min. Dk., Frm. 80-84, Stbd.
411	M	BLADEN	Wheel House
412	F	LCT 705	Crews Head, 2nd Dk. Aft.
414	M	LST 661	Forward Hold, 3rd Dk. Frm. 25-28, Amidships
415	M	LST 661	Forward Hold, 3rd Dk. Frm. 25-28, Amidships
421	F	Control	- - - - -
422	M	SALT LAKE CITY	Ice Machine Rm., 1st Platform, Frm. 98-100, Stbd.
423	M	Control	Crews Hd., 2nd Dk.
451	F	INDEPENDENCE	2nd Platform Dk., Frm. 40-56, P&S
454	M	FALLON	1st Platform Dk., Frm. 42-54, P&S
471	F	CATRON	Trp. Off. Hd., 'rm. 59-63, Upper Dk., Amidships
473	M	FALLON	-36-

Table 7.

Rat No	Location of Rats Test ABLE	
<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
6	SALT LAKE CITY	Wheel House
7	SALT LAKE CITY	Wheel House
8	SALT LAKE CITY	Wheel House
9	SALT LAKE CITY	Wheel House
10	SALT LAKE CITY	Wheel House
11	INDEPENDENCE	20 mm. Gun Platform, Port, Frm. 18-23
12	INDEPENDENCE	20 mm. Gun Platform, Port, Frm. 18-23
13	INDEPENDENCE	20 mm. Gun Platform, Port, Frm. 18-23
14	INDEPENDENCE	20 mm. Gun Platform, Port, Frm. 18-23
15	INDEPENDENCE	20 mm. Gun Platform, Port, Frm. 18-23
16	SALT LAKE CITY	No. 1 5" Turret, Frm. 83 $\frac{1}{2}$ Port
17	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
18	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
19	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
20	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
21	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
22	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
23	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
24	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
25	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
26	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
27	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
28	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
29	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
30	SALT LAKE CITY	Main Deck, Frm. 12-17, Port
31	LCT 705	Collective Protectors, Main Deck
32	LCT 705	Collective Protectors, Main Deck
33	LCT 705	Collective Protectors, Main Deck
34	LCT 705	Collective Protectors, Main Deck
35	LCT 705	Collective Protectors, Main Deck
36	LCT 705	Wheel House
37	LCT 705	Wheel House
38	LCT 705	Wheel House
39	LCT 705	Wheel House
40	LCT 705	Wheel House
41	WAINWRIGHT	Crews Head, Main Deck, Frm. 147-152, Stbd.
42	WAINWRIGHT	Crews Head, Main Deck, Frm. 147-152, Stbd.
43	WAINWRIGHT	Crews Head, Main Deck, Frm. 147-152, Stbd.
44	WAINWRIGHT	Crews Head, Main Deck, Frm. 147-152, Stbd.
45	WAINWRIGHT	Crews Head, Main Deck, Frm. 147-152, Stbd.
46	PARCHE	
47	PARCHE	
48	PARCHE	
49	PARCHE	
50	PARCHE	

Location of Rate Test ABLF

<u>Rate No.</u>	<u>Ship</u>	<u>Location</u>
51	PARCHE	
52	PARCHE	
53	PARCHE	
54	PARCHE	
55	PARCHE	
56	PARCHE	
57	PARCHE	
58	PARCHE	
59	PARCHE	
60	PARCHE	
61	LST 661	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
62	LST 661	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
63	LST 661	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
64	LST 661	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
65	LST 661	Forward Hold, 3rd Dk., Frm. 25-28, Amidships
66	PARCHE	
67	PARCHE	
68	PARCHE	
69	PARCHE	
70	PARCHE	
71	LST 133	Hoisted Signal Halyards
72	LST 133	Hoisted Signal Halyards
73	LST 133	Hoisted Signal Halyards
74	LST 133	Hoisted Signal Halyards
75	LST 133	Hoisted Signal Halyards
76	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
77	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
78	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
79	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
80	INDEPENDENCE	Marine Hd., 2nd Dk., Frm. 74-77, Port
116	PARCHE	
117	PARCHE	
118	PARCHE	
119	PARCHE	
120	PARCHE	
121	INDEPENDENCE	Wheel House
122	INDEPENDENCE	Wheel House
123	INDEPENDENCE	Wheel House
124	INDEPENDENCE	Wheel House
125	INDEPENDENCE	Wheel House
126	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
127	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
128	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
129	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
130	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships

Location of Rate Test ARLE

<u>Rate No.</u>	<u>Ship</u>	<u>Location</u>
131	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
132	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
133	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
134	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
135	SALT LAKE CITY	Marine Hd., Frm. 49-51, 2nd Dk., Amidships
136	WAINWRIGHT	Wheel House
137	WAINWRIGHT	Wheel House
138	WAINWRIGHT	Wheel House
139	WAINWRIGHT	Wheel House
140	WAINWRIGHT	Wheel House
141	CATRON	Hoisted Signal Halyards
142	CATRON	Hoisted Signal Halyards
143	CATRON	Hoisted Signal Halyards
144	CATRON	Hoisted Signal Halyards
145	CATRON	Hoisted Signal Halyards
146	CATRON	Hoisted Signal Halyards
147	CATRON	Hoisted Signal Halyards
148	CATRON	Hoisted Signal Halyards
149	CATRON	Hoisted Signal Halyards
150	CATRON	Hoisted Signal Halyards
151	CATRON	Hoisted Signal Halyards
152	CATRON	Hoisted Signal Halyards
153	CATRON	Hoisted Signal Halyards
154	CATRON	Hoisted Signal Halyards
155	CATRON	Hoisted Signal Halyards
156	CATRON	Hoisted Signal Halyards
157	CATRON	Hoisted Signal Halyards
158	CATRON	Hoisted Signal Halyards
159	CATRON	Hoisted Signal Halyards
160	CATRON	Hoisted Signal Halyards
161	CATRON	Hoisted Signal Halyards
162	CATRON	Hoisted Signal Halyards
163	CATRON	Hoisted Signal Halyards
164	CATRON	Hoisted Signal Halyards
165	CATRON	Hoisted Signal Halyards
171	FALLON	Hoisted Signal Halyards
172	FALLON	Hoisted Signal Halyards
173	FALLON	Hoisted Signal Halyards
174	FALLON	Hoisted Signal Halyards
175	FALLON	Hoisted Signal Halyards
176	FALLON	Hoisted Signal Halyards
177	FALLON	Hoisted Signal Halyards
178	FALLON	Hoisted Signal Halyards
179	FALLON	Hoisted Signal Halyards
180	FALLON	Hoisted Signal Halyards

Location of Rats Found ARIE

Part No.	Ship	Location
181	FALLON	Hoisted Signal Halyards
182	FALLON	Hoisted Signal Halyards
183	FALLON	Hoisted Signal Halyards
184	FALLON	Hoisted Signal Halyards
185	FALLON	Hoisted Signal Halyards
186	FALLON	Hoisted Signal Halyards
187	FALLON	Hoisted Signal Halyards
188	FALLON	Hoisted Signal Halyards
189	FALLON	Hoisted Signal Halyards
190	FALLON	Hoisted Signal Halyards
191	FALLON	Hoisted Signal Halyards
192	FALLON	Hoisted Signal Halyards
193	FALLON	Hoisted Signal Halyards
194	FALLON	Hoisted Signal Halyards
195	FALLON	Hoisted Signal Halyards
196	FALLON	Wheel House
197	FALLON	Wheel House
198	FALLON	Wheel House
199	FALLON	Wheel House
200	FALLON	Wheel House
201	FALLON	Wheel House
202	FALLON	Wheel House
203	FALLON	Wheel House
204	FALLON	Wheel House
205	FALLON	Wheel House
206	FALLON	Wheel House
207	FALLON	Wheel House
208	FALLON	Wheel House
209	FALLON	Wheel House
210	FALLON	Wheel House
211	FALLON	Sr. Trp. Mf. Hd., Frm. 59-63, Upper Dk., Amidships
212	FALLON	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
213	FALLON	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
214	FALLON	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
215	FALLON	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
216	FALLON	2nd Platform Dk., Frm. 40-55, P&S
217	FALLON	2nd Platform Dk., Frm. 40-55, P&S
218	FALLON	2nd Platform Dk., Frm. 40-56, P&S
219	FALLON	2nd Platform Dk., Frm. 40-56, P&S
220	FALLON	2nd Platform Dk., Frm. 40-56, P&S
221	FALLON	Wheel House
222	FALLON	Wheel House
223	FALLON	Wheel House
224	FALLON	Wheel House
225	FALLON	Wheel House

Location of Rats Test ABLE

<u>Rec. No.</u>	<u>Ship</u>	<u>Location</u>
226	FALLON	Upper Dk., Frm. 152-165, Port
227	FALLON	Upper Dk., Frm. 152-165, Port
228	FALLON	Upper Dk., Frm. 152-165, Port
229	FALLON	Upper Dk., Frm. 152-165, Port
230	FALLON	Upper Dk., Frm. 152-165, Port
	FALLON	Wheel House
232	FALLON	Wheel House
234	FALLON	Wheel House
235	FALLON	Wheel House
236	FALLON	1st Platform Dk., Frm. 42-54, P&S
237	FALLON	1st Platform Dk., Frm. 42-54, P&S
238	FALLON	1st Platform Dk., Frm. 42-54, P&S
239	FALLON	1st Platform Dk., Frm. 42-54, P&S
240	FALLON	1st Platform Dk., Frm. 42-54, P&S
241	FALLON	Wheel House
242	FALLON	Wheel House
243	FALLON	Wheel House
244	FALLON	Wheel House
245	FALLON	Wheel House
246	CATRON	Hoisted Signal Halyards
247	CATRON	Hoisted Signal Halyards
248	CATRON	Hoisted Signal Halyards
249	CATRON	Hoisted Signal Halyards
250	CATRON	Hoisted Signal Halyards
251	CATRON	1st Platform Dk., Frm. 42-54, P&S
252	CATRON	1st Platform Dk., Frm. 42-54, P&S
253	CATRON	1st Platform Dk., Frm. 42-54, P&S
254	CATRON	1st Platform Dk., Frm. 42-54, P&S
255	CATRON	1st Platform Dk., Frm. 42-54, P&S
256	CATRON	Wheel House
257	CATRON	Wheel House
258	CATRON	Wheel House
259	CATRON	Wheel House
260	CATRON	Wheel House
261	CATRON	2nd Platform Dk., Frm. 40-56, P&S
262	CATRON	2nd Platform Dk., Frm. 40-56, P&S
263	CATRON	2nd Platform Dk., Frm. 40-56, P&S
264	CATRON	2nd Platform Dk., Frm. 40-56, P&S
265	CATRON	2nd Platform Dk., Frm. 40-56, P&S
266	CATRON	Upper Dk., Frm. 152-165, Port
267	CATRON	Upper Dk., Frm. 152-165, Port
268	CATRON	Upper Dk., Frm. 152-165, Port
269	CATRON	Upper Dk., Frm. 152-165, Port
270	CATRON	Upper Dk., Frm. 152-165, Port

Location of Rats Test ABLE

Rat No.	Ship	Location
271	CATRON	Sr. Trp. Off. Hd., Upper Dk., Frm. 59-63, Amidships
272	CATRON	Sr. Trp. Off. Hd., Upper Dk., Frm. 59-63, Amidships
273	CATRON	Sr. Trp. Off. Hd., Upper Dk., Frm. 59-63, Amidships
274	CATRON	Sr. Trp. Off. Hd., Upper Dk., Frm. 59-63, Amidships
275	CATRON	Sr. Trp. Off. Hd., Upper Dk., Frm. 59-63, Amidships
276	FALCON	Signal Bridge, Frm. 59-66, P&S
277	FALCON	Signal Bridge, Frm. 59-66, P&S
278	FALCON	Signal Bridge, Frm. 59-66, P&S
279	FALCON	Signal Bridge, Frm. 59-66, P&S
280	FALCON	Signal Bridge, Frm. 59-66, P&S
281	FALCON	Wheel House
282	FALCON	Wheel House
283	FALCON	Wheel House
284	FALCON	Wheel House
285	FALCON	Wheel House
286	FALCON	Wheel House
287	FALCON	Wheel house
288	FALCON	Wheel House
289	FALCON	Wheel House
290	FALCON	Wheel House
291	FALCON	Wheel House
292	FALCON	Wheel House
293	FALCON	Wheel House
294	FALCON	Wheel House
295	FALCON	Wheel House
296	FALCON	Wheel House
297	FALCON	Wheel House
298	FALCON	Wheel House
299	FALCON	Wheel House
300	FALCON	Wheel House
301	FALCON	Wheel House
302	FALCON	Wheel House
303	FALCON	Wheel House
304	FALCON	Wheel House
305	FALCON	Wheel House
306	FILLMORE	Wheel House
307	FILLMORE	Wheel House
308	FILLMORE	Wheel House
309	FILLMORE	Wheel House
310	FILLMORE	Wheel House
311	FILLMORE	Wheel House
312	FILLMORE	Wheel House
313	FILLMORE	Wheel House
314	FILLMORE	Wheel House
315	FILLMORE	Wheel House

Location of Rate Test SHEE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
316	FILLMORE	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
317	FILLMORE	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
318	FILLMORE	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
319	FILLMORE	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
320	FILLMORE	Sr. Trp. Off. Hd., Frm. 59-63, Upper Dk., Amidships
361	FILLMORE	Upper Dk., Frm. 152-165, Port
362	FILLMORE	Upper Dk., Frm. 152-165, Port
363	FILLMORE	Upper Dk., Frm. 152-165, Port
364	FILLMORE	Upper Dk., Frm. 152-165, Port
365	FILLMORE	Upper Dk., Frm. 152-165, Port
366	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
367	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
368	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
369	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
370	FILLMORE	1st Platform Dk., Frm. 40-55, P&S
371	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
372	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
373	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
374	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
375	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
376	FILLMORE	Hoisted Signal Halyards
377	FILLMORE	Hoisted Signal Halyards
378	FILLMORE	Hoisted Signal Halyards
379	FILLMORE	Hoisted Signal Halyards
380	FILLMORE	Hoisted Signal Halyards
386	FILLMORE	Hoisted Signal Halyards
387	FILLMORE	Hoisted Signal Halyards
388	FILLMORE	Hoisted Signal Halyards
389	FILLMORE	Hoisted Signal Halyards
390	FILLMORE	Hoisted Signal Halyards
391	FILLMORE	Hoisted Signal Halyards
392	FILLMORE	Hoisted Signal Halyards
393	FILLMORE	Hoisted Signal Halyards
394	FILLMORE	Hoisted Signal Halyards
395	FILLMORE	Hoisted Signal Halyards
396	FILLMORE	Hoisted Signal Halyards
397	FILLMORE	Hoisted Signal Halyards
398	FILLMORE	Hoisted Signal Halyards
399	FILLMORE	Hoisted Signal Halyards
400	FILLMORE	Hoisted Signal Halyards
401	FILLMORE	Hoisted Signal Halyards
402	FILLMORE	Hoisted Signal Halyards
403	FILLMORE	Hoisted Signal Halyards
404	FILLMORE	Hoisted Signal Halyards
405	FILLMORE	Hoisted Signal Halyards

Location of Rate Test Able

Rate No.	Ship	Location
406	FILLMORE	Hoisted Signal Halyards
407	FILLMORE	Hoisted Signal Halyards
408	FILLMORE	Hoisted Signal Halyards
409	FILLMORE	Hoisted Signal Halyards
410	FILLMORE	Hoisted Signal Halyards
411	FILLMORE	Hoisted Signal Halyards
412	FILLMORE	Hoisted Signal Halyards
413	FILLMORE	Hoisted Signal Halyards
414	FILLMORE	Hoisted Signal Halyards
415	FILLMORE	Hoisted Signal Halyards
416	FILLMORE	Hoisted Signal Halyards
417	FILLMORE	Hoisted Signal Halyards
418	FILLMORE	Hoisted Signal Halyards
419	FILLMORE	Hoisted Signal Halyards
420	FILLMORE	Hoisted Signal Halyards
421	FILLMORE	Hoisted Signal Halyards
422	FILLMORE	Hoisted Signal Halyards
423	FILLMORE	Hoisted Signal Halyards
424	FILLMORE	Hoisted Signal Halyards
425	FILLMORE	Hoisted Signal Halyards
426	BRACKEN	Upper Deck, Frm. 152-165, Port
427	BRACKEN	Upper Deck, Frm. 152-165, Port
428	BRACKEN	Upper Deck, Frm. 152-165, Port
429	BRACKEN	Upper Deck, Frm. 152-165, Port
430	BRACKEN	Upper Deck, Frm. 152-165, Port
431	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
432	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
433	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
434	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
435	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
436	BRACKEN	Wheel House
437	BRACKEN	Wheel House
438	BRACKEN	Wheel House
439	BRACKEN	Wheel House
440	BRACKEN	Wheel House
456	CATRON	Signal Bridge Frm. 59-66, P&S
457	CATRON	Signal Bridge, Frm. 59-66, P&S
458	CATRON	Signal Bridge, Frm. 59-66, P&S
459	CATRON	Signal Bridge, Frm. 59-66, P&S
460	CATRON	Signal Bridge, Frm. 59-66, P&S
461	CATRON	Hoisted Signal Halyards
462	CATRON	Hoisted Signal Halyards
463	CATRON	Hoisted Signal Halyards
464	CATRON	Hoisted Signal Halyards
465	CATRON	Hoisted Signal Halyards

Location of Rate Test ANLIC

<u>Rate No.</u>	<u>Ship</u>	<u>Location</u>
466	CATRON	Hoisted Signal Halyards
467	CATRON	Hoisted Signal Halyards
468	CATRON	Hoisted Signal Halyards
469	CATRON	Hoisted Signal Halyards
470	CATRON	Hoisted Signal Halyards
471	CATRON	Signal Bridge, Frm. 59-66, P&S
472	CATRON	Signal Bridge, Frm. 59-66, P&S
473	CATRON	Signal Bridge, Frm. 59-66, P&S
474	CATRON	Signal Bridge, Frm. 59-66, P&S
475	CATRON	Signal Bridge, Frm. 59-66, P&S
476	CATRON	Hoisted Signal Halyards
477	CATRON	Hoisted Signal Halyards
478	CATRON	Hoisted Signal Halyards
479	CATRON	Hoisted Signal Halyards
480	CATRON	Hoisted Signal Halyards
481	FALLON	Hoisted Signal Halyards
482	FALLON	Hoisted Signal Halyards
483	FALLON	Hoisted Signal Halyards
484	FALLON	Hoisted Signal Halyards
485	FALLON	Hoisted Signal Halyards
486	FALLON	Hoisted Signal Halyards
487	FALLON	Hoisted Signal Halyards
488	FALLON	Hoisted Signal Halyards
489	FALLON	Hoisted Signal Halyards
490	FALLON	Hoisted Signal Halyards
491	FALLON	Hoisted Signal Halyards
492	FALLON	Hoisted Signal Halyards
493	FALLON	Hoisted Signal Halyards
494	FALLON	Hoisted Signal Halyards
495	FALLON	Hoisted Signal Halyards
496	FALLON	Hoisted Signal Halyards
497	FALLON	Hoisted Signal Halyards
498	FALLON	Hoisted Signal Halyards
499	FALLON	Hoisted Signal Halyards
500	FALLON	Hoisted Signal Halyards
501	FALLON	Hoisted Signal Halyards
502	FALLON	Hoisted Signal Halyards
503	FALLON	Hoisted Signal Halyards
504	FALLON	Hoisted Signal Halyards
505	FALLON	Hoisted Signal Halyards
506	FALLON	Hoisted Signal Halyards
507	FALLON	Wheel House
508	FALLON	Wheel House
509	FALLON	Wheel House
510	FALLON	Wheel House

Location of Rate Test APIC

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
511	FALLON	Wheel House
512	FALLON	Wheel House
513	FALLON	Wheel House
514	FALLON	Wheel House
515	FALLON	Wheel House
516	FALLON	Wheel House
517	FALLON	Wheel House
518	FALLON	Wheel House
519	FALLON	Wheel House
520	FALLON	Wheel House
521	FALLON	Wheel House
522	FALLON	Wheel House
523	FALLON	Wheel House
524	FALLON	Wheel House
525	FALLON	Wheel House
526	FALLON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
527	FALLON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
528	FALLON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
529	FALLON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
530	FALLON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
531	FALLON	Wheel House
532	FALLON	Wheel House
533	FALLON	Wheel House
534	FALLON	Wheel House
535	FALLON	Wheel House
536	FALLON	Wheel House
537	FALLON	Wheel House
538	FALLON	Wheel House
539	FALLON	Wheel House
540	FALLON	Wheel House
541	FALLON	Wheel House
542	FALLON	Wheel House
543	FALLON	Wheel House
544	FALLON	Wheel House
545	FALLON	Wheel House
546	FALLON	Wheel House
547	FALLON	Wheel House
548	FALLON	Wheel House
549	FALLON	Wheel House
550	FALLON	Wheel House
551	FALLON	Wheel House
552	FALLON	Wheel House
553	FALLON	Wheel House
554	FALLON	Wheel House
555	FALLON	Wheel House

Location of Rat Test ARIK

Rat No.	Ship	Location
556	CATRON	Wheel House
557	CATRON	Wheel House
558	CATRON	Wheel House
559	CATRON	Wheel House
560	CATRON	Wheel House
561	CATRON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
562	CATRON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
563	CATRON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
564	CATRON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
565	CATRON	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
566	CATRON	Upper Deck, Frm. 152-165, Port
567	CATRON	Upper Deck, Frm. 152-165, Port
568	CATRON	Upper Deck, Frm. 152-165, Port
569	CATRON	Upper Deck, Frm. 152-165, Port
570	CATRON	Upper Deck, Frm. 152-165, Port
571	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
572	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
573	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
574	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
575	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
576	CATRON	Hoisted Signal Halyards
577	CATRON	Hoisted Signal Halyards
578	CATRON	Hoisted Signal Halyards
579	CATRON	Hoisted Signal Halyards
580	CATRON	Hoisted Signal Halyards
581	CATRON	2nd Platform Deck, Frm. 40-56, P&S
582	CATRON	2nd Platform Deck, Frm. 40-56, P&S
583	CATRON	2nd Platform Deck, Frm. 40-56, P&S
584	CATRON	2nd Platform Deck, Frm. 40-56, P&S
585	CATRON	2nd Platform Deck, Frm. 40-56, P&S
586	CATRON	1st Platform Deck, Frm. 42-54, P&S
587	CATRON	1st Platform Deck, Frm. 42-54, P&S
588	CATRON	1st Platform Deck, Frm. 42-54, P&S
589	CATRON	1st Platform Deck, Frm. 42-54, P&S
590	CATRON	1st Platform Deck, Frm. 42-54, P&S
591	FALLON	2nd Platform Deck, Frm. 40-56, P&S
592	FALLON	2nd Platform Deck, Frm. 40-56, P&S
593	FALLON	2nd Platform Deck, Frm. 40-56, P&S
594	FALLON	2nd Platform Deck, Frm. 40-56, P&S
595	FALLON	2nd Platform Deck, Frm. 40-56, P&S
596	FALLON	Signal Bridge, Frm. 59-66, P&S
597	FALLON	Signal Bridge, Frm. 59-66, P&S
598	FALLON	Signal Bridge, Frm. 59-66, P&S
599	FALLON	Signal Bridge, Frm. 59-66, P&S
600	FALLON	Signal Bridge, Frm. 59-66, P&S

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
601	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
602	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
603	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
604	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
605	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
606	BRACKEN	Hoisted Signal Halyards
607	BRACKEN	Hoisted Signal Halyards
608	BRACKEN	Hoisted Signal Halyards
609	BRACKEN	Hoisted Signal Halyards
610	BRACKEN	Hoisted Signal Halyards
611	FALLON	Wheel House
612	FALLON	Wheel House
613	FALLON	Wheel House
614	FALLON	Wheel House
615	FALLON	Wheel House
616	FALLON	Wheel House
617	FALLON	Wheel House
618	FALLON	Wheel House
619	FALLON	Wheel House
620	FALLON	Wheel House
621	BRACKEN	Signal Bridge, Frm. 59-66, P&S
622	BRACKEN	Signal Bridge, Frm. 59-66, P&S
623	BRACKEN	Signal Bridge, Frm. 59-66, P&S
624	BRACKEN	Signal Bridge, Frm. 59-66, P&S
625	BRACKEN	Signal Bridge, Frm. 59-66, P&S
626	BRACKEN	Hoisted Signal Halyards
627	BRACKEN	Hoisted Signal Halyards
628	BRACKEN	Hoisted Signal Halyards
629	BRACKEN	Hoisted Signal Halyards
630	BRACKEN	Hoisted Signal Halyards
631	FALLON	1st Platform Deck, Frm. 42-54, P&S
632	FALLON	1st Platform Deck, Frm. 42-54, P&S
633	FALLON	1st Platform Deck, Frm. 42-54, P&S
634	FALLON	1st Platform Deck, Frm. 42-54, P&S
635	FALLON	1st Platform Deck, Frm. 42-54, P&S
636	FALLON	Upper Deck, Frm. 152-165, Port
637	FALLON	Upper Deck, Frm. 152-165, Port
638	FALLON	Upper Deck, Frm. 152-165, Port
639	FALLON	Upper Deck, Frm. 152-165, Port
640	FALLON	Upper Deck, Frm. 152-165, Port
641	FILLMORE	2nd Platform Deck, Frm. 40-55, P&S
642	FILLMORE	2nd Platform Deck, Frm. 40-55, P&S
643	FILLMORE	2nd Platform Deck, Frm. 40-55, P&S
644	FILLMORE	2nd Platform Deck, Frm. 40-55, P&S
645	FILLMORE	2nd Platform Deck, Frm. 40-55, P&S

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
646	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
647	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
648	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
649	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
650	FILLMORE	Signal Bridge, Frm. 59-66, Amidships
651	FILLMORE	Upper Deck, Frm. 152-165, Port
652	FILLMORE	Upper Deck, Frm. 152-165, Port
653	FILLMORE	Upper Deck, Frm. 152-165, Port
654	FILLMORE	Upper Deck, Frm. 152-165, Port
655	FILLMORE	Upper Deck, Frm. 152-165, Port
656	FILLMORE	Wheel House
657	FILLMORE	Wheel House
658	FILLMORE	Wheel House
659	FILLMORE	Wheel House
660	FILLMORE	Wheel House
661	FILLMORE	1st Platform Deck, Frm. 40-55, P&S
662	FILLMORE	1st Platform Deck, Frm. 40-55, P&S
663	FILLMORE	1st Platform Deck, Frm. 40-55, P&S
664	FILLMORE	1st Platform Deck, Frm. 40-55, P&S
665	FILLMORE	1st Platform Deck, Frm. 40-55, P&S
666	FILLMORE	Wheel House
667	FILLMORE	Wheel House
668	FILLMORE	Wheel House
669	FILLMORE	Wheel House
670	FILLMORE	Wheel House
671	BRACKEN	Hoisted Signal Halyards
672	BRACKEN	Hoisted Signal Halyards
673	BRACKEN	Hoisted Signal Halyards
674	BRACKEN	Hoisted Signal Halyards
675	BRACKEN	Hoisted Signal Halyards
676	BRACKEN	Hoisted Signal Halyards
677	BRACKEN	Hoisted Signal Halyards
678	BRACKEN	Hoisted Signal Halyards
679	BRACKEN	Hoisted Signal Halyards
680	BRACKEN	Hoisted Signal Halyards
681	BRACKEN	Hoisted Signal Halyards
682	BRACKEN	Hoisted Signal Halyards
683	BRACKEN	Hoisted Signal Halyards
684	BRACKEN	Hoisted Signal Halyards
685	BRACKEN	Hoisted Signal Halyards
686	BRACKEN	Hoisted Signal Halyards
687	BRACKEN	Hoisted Signal Halyards
688	BRACKEN	Hoisted Signal Halyards
689	BRACKEN	Hoisted Signal Halyards
690	BRACKEN	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
691	FILLMORE	Hoisted Signal Halyards
692	FILLMORE	Hoisted Signal Halyards
693	FILLMORE	Hoisted Signal Halyards
694	FILLMORE	Hoisted Signal Halyards
695	FILLMORE	Hoisted Signal Halyards
696	FILLMORE	Hoisted Signal Halyards
697	FILLMORE	Hoisted Signal Halyards
698	FILLMORE	Hoisted Signal Halyards
699	FILLMORE	Hoisted Signal Halyards
700	FILLMORE	Hoisted Signal Halyards
706	FILLMORE	Hoisted Signal Halyards
707	FILLMORE	Hoisted Signal Halyards
708	FILLMORE	Hoisted Signal Halyards
709	FILLMORE	Hoisted Signal Halyards
710	FILLMORE	Hoisted Signal Halyards
711	FILLMORE	Hoisted Signal Halyards
712	FILLMORE	Hoisted Signal Halyards
713	FILLMORE	Hoisted Signal Halyards
714	FILLMORE	Hoisted Signal Halyards
715	FILLMORE	Hoisted Signal Halyards
716	FILLMORE	Hoisted Signal Halyards
717	FILLMORE	Hoisted Signal Halyards
718	FILLMORE	Hoisted Signal Halyards
719	FILLMORE	Hoisted Signal Halyards
720	FILLMORE	Hoisted Signal Halyards
721	FILLMORE	Hoisted Signal Halyards
722	FILLMORE	Hoisted Signal Halyards
723	FILLMORE	Hoisted Signal Halyards
724	FILLMORE	Hoisted Signal Halyards
725	FILLMORE	Hoisted Signal Halyards
726	FILLMORE	Hoisted Signal Halyards
727	FILLMORE	Hoisted Signal Halyards
728	FILLMORE	Hoisted Signal Halyards
729	FILLMORE	Hoisted Signal Halyards
730	FILLMORE	Hoisted Signal Halyards
731	FILLMORE	Hoisted Signal Halyards
732	FILLMORE	Hoisted Signal Halyards
733	FILLMORE	Hoisted Signal Halyards
734	FILLMORE	Hoisted Signal Halyards
735	FILLMORE	Hoisted Signal Halyards
736	FILLMORE	Hoisted Signal Halyards
737	FILLMORE	Hoisted Signal Halyards
738	FILLMORE	Hoisted Signal Halyards
739	FILLMORE	Hoisted Signal Halyards
740	FILLMORE	Hoisted Signal Halyards

Location of Rats Test ARLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
741	BRACKEN	Upper Deck, Frm. 152-165, Port
742	BRACKEN	Upper Deck, Frm. 152-165, Port
743	BRACKEN	Upper Deck, Frm. 152-165, Port
744	BRACKEN	Upper Deck, Frm. 152-165, Port
745	BRACKEN	Upper Deck, Frm. 152-165, Port
746	BRACKEN	Hoisted Signal Halyards
747	BRACKEN	Hoisted Signal Halyards
748	BRACKEN	Hoisted Signal Halyards
749	BRACKEN	Hoisted Signal Halyards
750	BRACKEN	Hoisted Signal Halyards
751	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
752	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
753	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
754	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
755	BRACKEN	1st Platform Deck, Frm. 28-40, P&S
756	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
757	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
758	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
759	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
760	BRACKEN	2nd Platform Deck, Frm. 40-55, P&S
761	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
762	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
763	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
764	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
765	BRACKEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
766	BRACKEN	Wheel House
767	BRACKEN	Wheel House
768	BRACKEN	Wheel House
769	BRACKEN	Wheel House
770	BRACKEN	Wheel House
771	BRACKEN	Hoisted Signal Halyards
772	BRACKEN	Hoisted Signal Halyards
773	BRACKEN	Hoisted Signal Halyards
774	BRACKEN	Hoisted Signal Halyards
775	BRACKEN	Hoisted Signal Halyards
776	BRACKEN	Hoisted Signal Halyards
777	BRACKEN	Hoisted Signal Halyards
778	BRACKEN	Hoisted Signal Halyards
779	BRACKEN	Hoisted Signal Halyards
780	BRACKEN	Hoisted Signal Halyards
781	BRACKEN	Hoisted Signal Halyards
782	BRACKEN	Hoisted Signal Halyards
783	BRACKEN	Hoisted Signal Halyards
784	BRACKEN	Hoisted Signal Halyards
785	BRACKEN	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
786	BRACKEN	Hoisted Signal Halyards
787	BRACKEN	Hoisted Signal Halyards
788	BRACKEN	Hoisted Signal Halyards
789	BRACKEN	Hoisted Signal Halyards
790	BRACKEN	Hoisted Signal Halyards
791	BRACKEN	Hoisted Signal Halyards
792	BRACKEN	Hoisted Signal Halyards
793	BRACKEN	Hoisted Signal Halyards
794	BRACKEN	Hoisted Signal Halyards
795	BRACKEN	Hoisted Signal Halyards
796	BRACKEN	Hoisted Signal Halyards
797	BRACKEN	Hoisted Signal Halyards
798	BRACKEN	Hoisted Signal Halyards
799	BRACKEN	Hoisted Signal Halyards
800	BRACKEN	Hoisted Signal Halyards
801	BRACKEN	Hoisted Signal Halyards
802	BRACKEN	Hoisted Signal Halyards
803	BRACKEN	Hoisted Signal Halyards
804	BRACKEN	Hoisted Signal Halyards
805	BRACKEN	Hoisted Signal Halyards
806	BRACKEN	Hoisted Signal Halyards
807	BRACKEN	Hoisted Signal Halyards
808	BRACKEN	Hoisted Signal Halyards
809	BRACKEN	Hoisted Signal Halyards
810	BRACKEN	Hoisted Signal Halyards
811	BRACKEN	Hoisted Signal Halyards
812	BRACKEN	Hoisted Signal Halyards
813	BRACKEN	Hoisted Signal Halyards
814	BRACKEN	Hoisted Signal Halyards
815	BRACKEN	Hoisted Signal Halyards
816	BRACKEN	Hoisted Signal Halyards
817	BRACKEN	Hoisted Signal Halyards
818	BRACKEN	Hoisted Signal Halyards
819	BRACKEN	Hoisted Signal Halyards
820	BRACKEN	Hoisted Signal Halyards
821	GENEVA	Hoisted Signal Halyards
822	GENEVA	Hoisted Signal Halyards
823	GENEVA	Hoisted Signal Halyards
824	GENEVA	Hoisted Signal Halyards
825	GENEVA	Hoisted Signal Halyards
826	GENEVA	Hoisted Signal Halyards
827	GENEVA	Hoisted Signal Halyards
828	GENEVA	Hoisted Signal Halyards
829	GENEVA	Hoisted Signal Halyards
830	GENEVA	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
831	GENEVA	Hoisted Signal Halyards
832	GENEVA	Hoisted Signal Halyards
833	GENEVA	Hoisted Signal Halyards
834	GENEVA	Hoisted Signal Halyards
835	GENEVA	Hoisted Signal Halyards
836	GENEVA	Hoisted Signal Halyards
837	GENEVA	Hoisted Signal Halyards
838	GENEVA	Hoisted Signal Halyards
839	GENEVA	Hoisted Signal Halyards
840	GENEVA	Hoisted Signal Halyards
841	GENEVA	Hoisted Signal Halyards
842	GENEVA	Hoisted Signal Halyards
843	GENEVA	Hoisted Signal Halyards
844	GENEVA	Hoisted Signal Halyards
845	GENEVA	Hoisted Signal Halyards
846	GENEVA	Hoisted Signal Halyards
847	GENEVA	Hoisted Signal Halyards
848	GENEVA	Hoisted Signal Halyards
849	GENEVA	Hoisted Signal Halyards
850	GENEVA	Hoisted Signal Halyards
851	GENEVA	Hoisted Signal Halyards
852	GENEVA	Hoisted Signal Halyards
853	GENEVA	Hoisted Signal Halyards
854	GENEVA	Hoisted Signal Halyards
855	GENEVA	Hoisted Signal Halyards
856	GENEVA	Hoisted Signal Halyards
857	GENEVA	Hoisted Signal Halyards
858	GENEVA	Hoisted Signal Halyards
859	GENEVA	Hoisted Signal Halyards
860	GENEVA	Hoisted Signal Halyards
861	GENEVA	Hoisted Signal Halyards
862	GENEVA	Hoisted Signal Halyards
863	GENEVA	Hoisted Signal Halyards
864	GENEVA	Hoisted Signal Halyards
865	GENEVA	Hoisted Signal Halyards
866	GENEVA	Hoisted Signal Halyards
867	GENEVA	Hoisted Signal Halyards
868	GENEVA	Hoisted Signal Halyards
869	GENEVA	Hoisted Signal Halyards
870	GENEVA	Hoisted Signal Halyards
871	FILLMORE	Wheel House
872	FILLMORE	Wheel House
873	FILLMORE	Wheel House
874	FILLMORE	Wheel House
875	FILLMORE	Wheel House

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
876	FILLMORE	Wheel House
877	FILLMORE	Wheel House
878	FILLMORE	Wheel House
879	FILLMORE	Wheel House
880	FILLMORE	Wheel House
881	FILLMORE	Wheel House
882	FILLMORE	Wheel House
883	FILLMORE	Wheel House
884	FILLMORE	Wheel House
885	FILLMORE	Wheel House
886	FILLMORE	Wheel House
887	FILLMORE	Wheel House
888	FILLMORE	Wheel House
889	FILLMORE	Wheel House
890	FILLMORE	Wheel House
891	FILLMORE	Wheel House
892	FILLMORE	Wheel House
893	FILLMORE	Wheel House
894	FILLMORE	Wheel House
895	FILLMORE	Wheel House
896	FILLMORE	Wheel House
897	FILLMORE	Wheel House
898	FILLMORE	Wheel House
899	FILLMORE	Wheel House
900	FILLMORE	Wheel House
901	FILLMORE	Wheel House
902	FILLMORE	Wheel House
903	FILLMORE	Wheel House
904	FILLMORE	Wheel House
905	FILLMORE	Wheel House
906	FILLMORE	Wheel House
907	FILLMORE	Wheel House
908	FILLMORE	Wheel House
909	FILLMORE	Wheel House
910	FILLMORE	Wheel House
911	FILLMORE	Wheel House
912	FILLMORE	Wheel House
913	FILLMORE	Wheel House
914	FILLMORE	Wheel House
915	FILLMORE	Wheel House
916	FILLMORE	Wheel House
917	FILLMORE	Wheel House
918	FILLMORE	Wheel House
919	FILLMORE	Wheel House
920	FILLMORE	Wheel House

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
921	FILLMORE	Wheel House
922	FILLMORE	Wheel House
923	FILLMORE	Wheel House
924	FILLMORE	Wheel House
925	FILLMORE	Wheel House
926	FILLMORE	Wheel House
927	FILLMORE	Wheel House
928	FILLMORE	Wheel House
929	FILLMORE	Wheel House
930	FILLMORE	Wheel House
931	FILLMORE	Wheel House
932	FILLMORE	Wheel House
933	FILLMORE	Wheel House
934	FILLMORE	Wheel House
935	FILLMORE	Wheel House
936	FILLMORE	Wheel House
937	FILLMORE	Wheel House
938	FILLMORE	Wheel House
939	FILLMORE	Wheel House
940	FILLMORE	Wheel House
941	BRACKEN	Hoisted Signal Halyards
942	BRACKEN	Hoisted Signal Halyards
943	BRACKEN	Hoisted Signal Halyards
944	BRACKEN	Hoisted Signal Halyards
945	BRACKEN	Hoisted Signal Halyards
946	FILLMORE	Wheel House
947	FILLMORE	Wheel House
948	FILLMORE	Wheel House
949	FILLMORE	Wheel House
950	FILLMORE	Wheel House
951	FILLMORE	Wheel House
952	FILLMORE	Wheel House
953	FILLMORE	Wheel House
954	FILLMORE	Wheel House
955	FILLMORE	Wheel House
956	FILLMORE	Wheel House
957	FILLMORE	Wheel House
958	FILLMORE	Wheel House
959	FILLMORE	Wheel House
960	FILLMORE	Wheel House
961	FILLMORE	Wheel House
962	FILLMORE	Wheel House
963	FILLMORE	Wheel House
964	FILLMORE	Wheel House
965	FILLMORE	Wheel House

Location of Rats Test ARLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
966	FILLMORE	Wheel House
967	FILLMORE	Wheel House
968	FILLMORE	Wheel House
969	FILLMORE	Wheel House
970	FILLMORE	Wheel House
971	FILLMORE	Wheel House
972	FILLMORE	Wheel House
973	FILLMORE	Wheel House
974	FILLMORE	Wheel House
975	FILLMORE	Wheel House
976	BRACKEN	Hoisted Signal Halyards
977	BRACKEN	Hoisted Signal Halyards
978	BRACKEN	Hoisted Signal Halyards
979	BRACKEN	Hoisted Signal Halyards
980	BRACKEN	Hoisted Signal Halyards
981	GENEVA	Wheel House
982	GENEVA	Wheel House
983	GENEVA	Wheel House
984	GENEVA	Wheel House
985	GENEVA	Wheel House
986	GENEVA	Upper Deck, Frm. 152-165, Port
987	GENEVA	Upper Deck, Frm. 152-165, Port
988	GENEVA	Upper Deck, Frm. 152-165, Port
989	GENEVA	Upper Deck, Frm. 152-165, Port
990	GENEVA	Upper Deck, Frm. 152-165, Port
991	BRACKEN	Signal Bridge, Frm. 59-66, Amidships
992	BRACKEN	Signal Bridge, Frm. 59-66, Amidships
993	BRACKEN	Signal Bridge, Frm. 59-66, Amidships
994	BRACKEN	Signal Bridge, Frm. 59-66, Amidships
995	BRACKEN	Signal Bridge, Frm. 59-66, Amidships
996	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
997	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
998	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
999	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1000	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1001	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1002	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1003	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1004	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1005	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1006	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1007	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1008	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1009	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1010	GENEVA	1st Platform Deck, Frm. 40-55, P&S

Location of Rats Test FILE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1011	BRACKEN	Hoisted Signal Halyards
1012	BRACKEN	Hoisted Signal Halyards
1013	BRACKEN	Hoisted Signal Halyards
1014	BRACKEN	Hoisted Signal Halyards
1015	BRACKEN	Hoisted Signal Halyards
1016	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1017	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1018	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1019	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1020	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1021	BLADEN	1st Platform Dk., Frm. 40-55, P&S
1022	BLADEN	1st Platform Dk., Frm. 40-55, P&S
1023	BLADEN	1st Platform Dk., Frm. 40-55, P&S
1024	BLADEN	1st Platform Dk., Frm. 40-55, P&S
1025	BLADEN	1st Platform Dk., Frm. 40-55, P&S
1026	BLADEN	Upper Deck, Frm. 152-165, Port
1027	BLADEN	Upper Deck, Frm. 152-165, Port
1028	BLADEN	Upper Deck, Frm. 152-165, Port
1029	BLADEN	Upper Deck, Frm. 152-165, Port
1030	BLADEN	Upper Deck, Frm. 152-165, Port
1031	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1032	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1033	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1034	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1035	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1036	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1037	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1038	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1039	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1040	GENEVA	1st Platform Deck, Frm. 40-55, P&S
1041	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1042	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1043	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1044	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1045	GENEVA	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1046	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1047	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1048	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1049	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1050	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1051	BLADEN	Sr. Trp. Off. Hd., Frm. 59-63, Upper Deck, Amidships
1052	BLADEN	Sr. Trp. Off. Hd., Frm. 59-63, Upper Deck, Amidships
1053	BLADEN	Sr. Trp. Off. Hd., Frm. 59-63, Upper Deck, Amidships
1054	BLADEN	Sr. Trp. Off. Hd., Frm. 59-63, Upper Deck, Amidships
1055	BLADEN	Sr. Trp. Off. Hd., Frm. 59-63, Upper Deck, Amidships

Location of Rats Test ABLE

<u>Rat #</u>	<u>Ship</u>	<u>Location</u>
1056	BLADEN	Wheel House
1057	BLADEN	Wheel House
1058	BLADEN	Wheel House
1059	BLADEN	Wheel House
1060	BLADEN	Wheel House
1061	BLADEN	Hoisted Signal Halyards
1062	BLADEN	Hoisted Signal Halyards
1063	BLADEN	Hoisted Signal Halyards
1064	BLADEN	Hoisted Signal Halyards
1065	BLADEN	Hoisted Signal Halyards
1066	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1067	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1068	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1069	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1070	GENEVA	Signal Bridge, Frm. 59-66, Amidships
1071	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1072	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1073	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1074	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1075	GENEVA	2nd Platform Deck, Frm. 40-55, P&S
1076	GENEVA	Wheel House
1077	GENEVA	Wheel House
1078	GENEVA	Wheel House
1079	GENEVA	Wheel House
1080	GENEVA	Wheel House
1081	GENEVA	Upper Deck, Frm. 152-165, Port
1082	GENEVA	Upper Deck, Frm. 152-165, Port
1083	GENEVA	Upper Deck, Frm. 152-165, Port
1084	GENEVA	Upper Deck, Frm. 152-165, Port
1085	GENEVA	Upper Deck, Frm. 152-165, Port
1086	BLADEN	Hoisted Signal Halyards
1087	BLADEN	Hoisted Signal Halyards
1088	BLADEN	Hoisted Signal Halyards
1089	BLADEN	Hoisted Signal Halyards
1090	BLADEN	Hoisted Signal Halyards
1091	BLADEN	Hoisted Signal Halyards
1092	BLADEN	Hoisted Signal Halyards
1093	BLADEN	Hoisted Signal Halyards
1094	BLADEN	Hoisted Signal Halyards
1095	BLADEN	Hoisted Signal Halyards
1096	BLADEN	Hoisted Signal Halyards
1097	BLADEN	Hoisted Signal Halyards
1098	BLADEN	Hoisted Signal Halyards
1099	BLADEN	Hoisted Signal Halyards
1100	BLADEN	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1101	BLADEN	Hoisted Signal Halyards
1102	BLADEN	Hoisted Signal Halyards
1103	BLADEN	Hoisted Signal Halyards
1104	BLADEN	Hoisted Signal Halyards
1105	BLADEN	Hoisted Signal Halyards
1106	BLADEN	Hoisted Signal Halyards
1107	BLADEN	Hoisted Signal Halyards
1108	BLADEN	Hoisted Signal Halyards
1109	BLADEN	Hoisted Signal Halyards
1110	BLADEN	Hoisted Signal Halyards
1111	GENEVA	Hoisted Signal Halyards
1112	GENEVA	Hoisted Signal Halyards
1113	GENEVA	Hoisted Signal Halyards
1114	GENEVA	Hoisted Signal Halyards
1115	GENEVA	Hoisted Signal Halyards
1116	BLADEN	Hoisted Signal Halyards
1117	BLADEN	Hoisted Signal Halyards
1118	BLADEN	Hoisted Signal Halyards
1119	BLADEN	Hoisted Signal Halyards
1120	BLADEN	Hoisted Signal Halyards
1121	BLADEN	Hoisted Signal Halyards
1122	BLADEN	Hoisted Signal Halyards
1123	BLADEN	Hoisted Signal Halyards
1124	BLADEN	Hoisted Signal Halyards
1125	BLADEN	Hoisted Signal Halyards
1126	NIAGARA	(Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63,
1127	NIAGARA	(
1128	NIAGARA	(Amidships
1129	NIAGARA	(
1130	NIAGARA	(
1131	BLADEN	Hoisted Signal Halyards
1132	BLADEN	Hoisted Signal Halyards
1133	BLADEN	Hoisted Signal Halyards
1134	BLADEN	Hoisted Signal Halyards
1135	BLADEN	Hoisted Signal Halyards
1136	BLADEN	Hoisted Signal Halyards
1137	BLADEN	Hoisted Signal Halyards
1138	BLADEN	Hoisted Signal Halyards
1139	BLADEN	Hoisted Signal Halyards
1140	BLADEN	Hoisted Signal Halyards
1141	GENEVA	Hoisted Signal Halyards
1142	GENEVA	Hoisted Signal Halyards
1143	GENEVA	Hoisted Signal Halyards
1144	GENEVA	Hoisted Signal Halyards
1145	GENEVA	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1146	GENEVA	Hoisted Signal Halyards
1147	GENEVA	Hoisted Signal Halyards
1148	GENEVA	Hoisted Signal Halyards
1149	GENEVA	Hoisted Signal Halyards
1150	GENEVA	Hoisted Signal Halyards
1151	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1152	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1153	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1154	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1155	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1156	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1157	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1158	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1159	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1160	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1161	NIAGARA	Wheel House
1162	NIAGARA	Wheel House
1163	NIAGARA	Wheel House
1164	NIAGARA	Wheel House
1165	NIAGARA	Wheel House
1166	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1167	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1168	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1169	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1170	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1171	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1172	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1173	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1174	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1175	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1176	GENEVA	Hoisted Signal Halyards
1177	GENEVA	Hoisted Signal Halyards
1178	GENEVA	Hoisted Signal Halyards
1179	GENEVA	Hoisted Signal Halyards
1180	GENEVA	Hoisted Signal Halyards
1181	GENEVA	Hoisted Signal Halyards
1182	GENEVA	Hoisted Signal Halyards
1183	GENEVA	Hoisted Signal Halyards
1184	GENEVA	Hoisted Signal Halyards
1185	GENEVA	Hoisted Signal Halyards
1186	GENEVA	Hoisted Signal Halyards
1187	GENEVA	Hoisted Signal Halyards
1188	GENEVA	Hoisted Signal Halyards
1189	GENEVA	Hoisted Signal Halyards
1190	GENEVA	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1191	SAKAWA	Main Deck
1192	SAKAWA	Main Deck
1193	SAKAWA	Main Deck
1194	SAKAWA	Main Deck
1195	SAKAWA	Main Deck
1196	SAKAWA	CPO Head, 1st Deck
1197	SAKAWA	CPO Head, 1st Deck
1198	SAKAWA	CPO Head, 1st Deck
1199	SAKAWA	CPO Head, 1st Deck
1200	SAKAWA	CPO Head, 1st Deck
1201	SAKAWA	No. 1 8" Turret
1202	SAKAWA	No. 1 8" Turret
1203	SAKAWA	No. 1 8" Turret
1204	SAKAWA	No. 1 8" Turret
1205	SAKAWA	No. 1 8" Turret
1206	SAKAWA	Sick Bay Head, 3rd Deck
1207	SAKAWA	Sick Bay Head, 3rd Deck
1208	SAKAWA	Sick Bay Head, 3rd Deck
1209	SAKAWA	Sick Bay Head, 3rd Deck
1210	SAKAWA	Sick Bay Head, 3rd Deck
1211	SAKAWA	No. 1 5" Gun Mount
1212	SAKAWA	No. 1 5" Gun Mount
1213	SAKAWA	No. 1 5" Gun Mount
1214	SAKAWA	No. 1 5" Gun Mount
1215	SAKAWA	No. 1 5" Gun Mount
1216	SAKAWA	Wheel House
1217	SAKAWA	Wheel House
1218	SAKAWA	Wheel House
1219	SAKAWA	Wheel House
1220	SAKAWA	Wheel House
1221	SAKAWA	20 mm. Platform, Port
1222	SAKAWA	20 mm. Platform, Port
1223	SAKAWA	20 mm. Platform, Port
1224	SAKAWA	20 mm. Platform, Port
1225	SAKAWA	20 mm. Platform, Port
1226	SAKAWA	Marine Head
1227	SAKAWA	Marine Head
1228	SAKAWA	Marine Head
1229	SAKAWA	Marine Head
1230	SAKAWA	Marine Head
1231	PENNSYLVANIA	Wheel House
1232	PENNSYLVANIA	Wheel House
1233	PENNSYLVANIA	Wheel House
1234	PENNSYLVANIA	Wheel House
1235	PENNSYLVANIA	Wheel House

Location of Rats Test AHLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1236	NIAGARA	Hoisted Signal Halyards
1237	NIAGARA	Hoisted Signal Halyards
1238	NIAGARA	Hoisted Signal Halyards
1239	NIAGARA	Hoisted Signal Halyards
1240	NIAGARA	Hoisted Signal Halyards
1241	NIAGARA	Hoisted Signal Halyards
1242	NIAGARA	Hoisted Signal Halyards
1243	NIAGARA	Hoisted Signal Halyards
1244	NIAGARA	Hoisted Signal Halyards
1245	NIAGARA	Hoisted Signal Halyards
1246	NIAGARA	Hoisted Signal Halyards
1247	NIAGARA	Hoisted Signal Halyards
1248	NIAGARA	Hoisted Signal Halyards
1249	NIAGARA	Hoisted Signal Halyards
1250	NIAGARA	Hoisted Signal Halyards
1251	NIAGARA	Hoisted Signal Halyards
1252	NIAGARA	Hoisted Signal Halyards
1253	NIAGARA	Hoisted Signal Halyards
1254	NIAGARA	Hoisted Signal Halyards
1255	NIAGARA	Hoisted Signal Halyards
1256	NEVADA	2nd Platform Deck, Frm. 99-104, Stbd.
1257	NEVADA	2nd Platform Deck, Frm. 99-104, Stbd.
1258	NEVADA	2nd Platform Deck, Frm. 99-104, Stbd.
1259	NEVADA	2nd Platform Deck, Frm. 99-104, Stbd.
1260	NEVADA	2nd Platform Deck, Frm. 99-104, Stbd.
1261	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1262	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1263	NEVADA	No. 1 5" Gun Mount, Frm. 57, S'bd.
1264	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1265	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1266	NEVADA	Crews Head, 2nd Deck, Frm. 65-69, Stbd.
1267	NEVADA	Crews Head, 2nd Deck, Frm. 65-69, Stbd.
1268	NEVADA	Crews Head, 2nd Deck, Frm. 65-69, Stbd.
1269	NEVADA	Crews Head, 2nd Deck, Frm. 65-69, Stbd.
1270	NEVADA	Crews Head, 2nd Deck, Frm. 65-69, Stbd.
1271	NEVADA	Wheel House
1272	NEVADA	Wheel House
1273	NEVADA	Wheel House
1274	NEVADA	Wheel House
1275	NEVADA	Wheel House
1276	NEVADA	Main Deck, Frm. 12-24, Amidships
1277	NEVADA	Main Deck, Frm. 12-24, Amidships
1278	NEVADA	Main Deck, Frm. 12-24, Amidships
1279	NEVADA	Main Deck, Frm. 12-24, Amidships
1280	NEVADA	Main Deck, Frm. 12-24, Amidships

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1281	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1282	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1283	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1284	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1285	NEVADA	No. 1 5" Gun Mount, Frm. 57, Stbd.
1286	NEVADA	No. 1 14" Turret, Frm. 34 (Inside)
1287	NEVADA	No. 1 14" Turret, Frm. 34 (Inside)
1288	NEVADA	No. 1 14" Turret, Frm. 34 (Inside)
1289	NEVADA	No. 1 14" Turret, Frm. 34 (Inside)
1290	NEVADA	No. 1 14" Turret, Frm. 34 (Inside)
1291	NEVADA	Sick Bay Head, Frm. 55-57, Upper Deck, Port
1292	NEVADA	Sick Bay Head, Frm. 55-57, Upper Deck, Port
1293	NEVADA	Sick Bay Head, Frm. 55-57, Upper Deck, Port
1294	NEVADA	Sick Bay Head, Frm. 55-57, Upper Deck, Port
1295	NEVADA	Sick Bay Head, Frm. 55-57, Upper Deck, Port
1296	LCI 327	Wheel House
1297	LCI 327	Wheel House
1298	LCI 327	Wheel House
1299	LCI 327	Wheel House
1300	LCI 327	Wheel House
1301	LCI 327	Crews Head, Main Deck, Frm. 73-77, Port
1302	LCI 327	Crews Head, Main Deck, Frm. 73-77, Port
1303	LCI 327	Crews Head, Main Deck, Frm. 73-77, Port
1304	LCI 327	Crews Head, Main Deck, Frm. 73-77, Port
1305	LCI 327	Crews Head, Main Deck, Frm. 73-77, Port
1306	LCI 327	Main Deck, Frm. 97-99, Port
1307	LCI 327	Main Deck, Frm. 97-99, Port
1308	LCI 327	Main Deck, Frm. 97-99, Port
1309	LCI 327	Main Deck, Frm. 97-99, Port
1310	LCI 327	Main Deck, Frm. 97-99, Port
1311	GENEVA	Hoisted Signal Halyards
1312	GENEVA	Hoisted Signal Halyards
1313	GENEVA	Hoisted Signal Halyards
1314	GENEVA	Hoisted Signal Halyards
1315	GENEVA	Hoisted Signal Halyards
1316	GENEVA	AA Gun, Superstructure Deck, Frm. 42-48, Port
1317	GENEVA	AA Gun, Superstructure Deck, Frm. 42-48, Port
1318	GENEVA	AA Gun, Superstructure Deck, Frm. 42-48, Port
1319	GENEVA	AA Gun, Superstructure Deck, Frm. 42-48, Port
1320	GENEVA	AA Gun, Superstructure Deck, Frm. 42-48, Port
1321	GENEVA	Hoisted Signal Halyards
1322	GENEVA	Hoisted Signal Halyards
1323	GENEVA	Hoisted Signal Halyards
1324	GENEVA	Hoisted Signal Halyards
1325	GENEVA	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1326	LCI 329	Main Deck, Frm. 97-99, Port
1327	LCI 329	Main Deck, Frm. 97-99, Port
1328	LCI 329	Main Deck, Frm. 97-99, Port
1329	LCI 329	Main Deck, Frm. 97-99, Port
1330	LCI 329	Main Deck, Frm. 97-99, Port
1331	BLADEN	Hoisted Signal Halyards
1332	BLADEN	Hoisted Signal Halyards
1333	BLADEN	Hoisted Signal Halyards
1334	BLADEN	Hoisted Signal Halyards
1335	BLADEN	Hoisted Signal Halyards
1336	LCI 329	Wheel House
1337	LCI 329	Wheel House
1338	LCI 329	Wheel House
1339	LCI 329	Wheel House
1340	LCI 329	Wheel House
1341	LCI 329	AA Gun, Superstructure Deck, Frm. 42-48, Port
1342	LCI 329	AA Gun, Superstructure Deck, Frm. 42-48, Port
1343	LCI 329	AA Gun, Superstructure Deck, Frm. 42-48, Port
1344	LCI 329	AA Gun, Superstructure Deck, Frm. 42-48, Port
1345	LCI 329	AA Gun, Superstructure Deck, Frm. 42-48, Port
1346	LCI 329	Crews Head, Main Deck, Frm. 73-77, Port
1347	LCI 329	Crews Head, Main Deck, Frm. 73-77, Port
1348	LCI 329	Crews Head, Main Deck, Frm. 73-77, Port
1349	LCI 329	Crews Head, Main Deck, Frm. 73-77, Port
1350	LCI 329	Crews Head, Main Deck, Frm. 73-77, Port
1351	NIAGARA	Hoisted Signal Halyards
1352	NIAGARA	Hoisted Signal Halyards
1353	NIAGARA	Hoisted Signal Halyards
1354	NIAGARA	Hoisted Signal Halyards
1355	NIAGARA	Hoisted Signal Halyards
1356	NIAGARA	Hoisted Signal Halyards
1357	NIAGARA	Hoisted Signal Halyards
1358	NIAGARA	Hoisted Signal Halyards
1359	NIAGARA	Hoisted Signal Halyards
1360	NIAGARA	Hoisted Signal Halyards
1361	NIAGARA	Hoisted Signal Halyards
1362	NIAGARA	Hoisted Signal Halyards
1363	NIAGARA	Hoisted Signal Halyards
1364	NIAGARA	Hoisted Signal Halyards
1365	NIAGARA	Hoisted Signal Halyards
1366	NIAGARA	Hoisted Signal Halyards
1367	NIAGARA	Hoisted Signal Halyards
1368	NIAGARA	Hoisted Signal Halyards
1369	NIAGARA	Hoisted Signal Halyards
1370	NIAGARA	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Station</u>
1371	NIAGARA	Hoisted Signal Halyards
1372	NIAGARA	Hoisted Signal Halyards
1373	NIAGARA	Hoisted Signal Halyards
1374	NIAGARA	Hoisted Signal Halyards
1375	NIAGARA	Hoisted Signal Halyards
1376	NIAGARA	Hoisted Signal Halyards
1377	NIAGARA	Hoisted Signal Halyards
1378	NIAGARA	Hoisted Signal Halyards
1379	NIAGARA	Hoisted Signal Halyards
1380	NIAGARA	Hoisted Signal Halyards
1381	PENNSYLVANIA	Wheel House
1382	PENNSYLVANIA	Wheel House
1383	PENNSYLVANIA	Wheel House
1384	PENNSYLVANIA	Wheel House
1385	PENNSYLVANIA	Wheel House
1386	PENNSYLVANIA	No. 1 5" Gun Mount, Frm. 58, Port
1387	PENNSYLVANIA	No. 1 5" Gun Mount, Frm. 58, Port
1388	PENNSYLVANIA	No. 1 5" Gun Mount, Frm. 58, Port
1389	PENNSYLVANIA	No. 1 5" Gun Mount, Frm. 58, Port
1390	PENNSYLVANIA	No. 1 5" Gun Mount, Frm. 58, Port
1391	PENNSYLVANIA	CPO Head, Main Deck, Frm. 80-84, Stbd.
1392	PENNSYLVANIA	CPO Head, Main Deck, Frm. 80-84, Stbd.
1393	PENNSYLVANIA	CPO Head, Main Deck, Frm. 80-84, Stbd.
1394	PENNSYLVANIA	CPO Head, Main Deck, Frm. 80-84, Stbd.
1395	PENNSYLVANIA	CPO Head, Main Deck, Frm. 80-84, Stbd.
1396	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frm. 29-32, Port
1397	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frm. 29-32, Port
1398	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frm. 29-32, Port
1399	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frm. 29-32, Port
1400	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frm. 29-32, Port
1401	PENNSYLVANIA	Upper Deck, Frm. 18-28, Port
1402	PENNSYLVANIA	Upper Deck, Frm. 18-28, Port
1403	PENNSYLVANIA	Upper Deck, Frm. 18-28, Port
1404	PENNSYLVANIA	Upper Deck, Frm. 18-28, Port
1405	PENNSYLVANIA	Upper Deck, Frm. 18-28, Port
1406	PENNSYLVANIA	Wheel House
1407	PENNSYLVANIA	Wheel House
1408	PENNSYLVANIA	Wheel House
1409	PENNSYLVANIA	Wheel House
1410	PENNSYLVANIA	Wheel House
1411	PENNSYLVANIA	Wheel House
1412	PENNSYLVANIA	Wheel House
1413	PENNSYLVANIA	Wheel House
1414	PENNSYLVANIA	Wheel House
1415	PENNSYLVANIA	Wheel House

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1416	PENNSYLVANIA	1st Platform Deck, Frm. 78-84, Amidships
1417	PENNSYLVANIA	1st Platform Deck, Frm. 78-84, Amidships
1418	PENNSYLVANIA	1st Platform Deck, Frm. 78-84, Amidships
1419	PENNSYLVANIA	1st Platform Deck, Frm. 78-84, Amidships
1420	PENNSYLVANIA	1st Platform Deck, Frm. 78-84, Amidships
1421	LST 133	Wheel House
1422	LST 133	Wheel House
1423	LST 133	Wheel House
1424	LST 133	Wheel House
1425	LST 133	Wheel House
1426	LST 133	3" Gun Shield, Main Deck, Frm. 57-63, Fantail
1427	LST 133	3" Gun Shield, Main Deck, Frm. 57-63, Fantail
1428	LST 133	3" Gun Shield, Main Deck, Frm. 57-63, Fantail
1429	LST 133	3" Gun Shield, Main Deck, Frm. 57-63, Fantail
1430	LST 133	3" Gun Shield, Main Deck, Frm. 57-63, Fantail
1431	LST 133	Main Deck, Frm. 48-52, Stbd.
1432	LST 133	Main Deck, Frm. 48-52, Stbd.
1433	LST 133	Main Deck, Frm. 48-52, Stbd.
1434	LST 133	Main Deck, Frm. 48-52, Stbd.
1435	LST 133	Main Deck, Frm. 48-52, Stbd.
1436	LST 133	Forward Hold, 3rd Deck, Frm. 25-28, Amidships
1437	LST 133	Forward Hold, 3rd Deck, Frm. 25-28, Amidships
1438	LST 133	Forward Hold, 3rd Deck, Frm. 25-28, Amidships
1439	LST 133	Forward Hold, 3rd Deck, Frm. 25-28, Amidships
1440	LST 133	Forward Hold, 3rd Deck, Frm. 25-28, Amidships
1441	LST 133	Crews Head, 2nd Deck, Frm. 58-63, Stbd.
1442	LST 133	Crews Head, 2nd Deck, Frm. 58-63, Stbd.
1443	LST 133	Crews Head, 2nd Deck, Frm. 58-63, Stbd.
1444	LST 133	Crews Head, 2nd Deck, Frm. 58-63, Stbd.
1445	LST 133	Crews Head, 2nd Deck, Frm. 58-63, Stbd.
1446	INDEPENDENCE	Marine Head, 2nd Deck, Frm. 74-77, Port
1447	INDEPENDENCE	Marine Head, 2nd Deck, Frm. 74-77, Port
1448	INDEPENDENCE	Marine Head, 2nd Deck, Frm. 74-77, Port
1449	INDEPENDENCE	Marine Head, 2nd Deck, Frm. 74-77, Port
1450	INDEPENDENCE	Marine Head, 2nd Deck, Frm. 74-77, Port
1451	LST 133	Hoisted Signal Halyards
1452	LST 133	Hoisted Signal Halyards
1453	LST 133	Hoisted Signal Halyards
1454	LST 133	Hoisted Signal Halyards
1455	LST 133	Hoisted Signal Halyards
1456	LST 133	Hoisted Signal Halyards
1457	LST 133	Hoisted Signal Halyards
1458	LST 133	Hoisted Signal Halyards
1459	LST 133	Hoisted Signal Halyards
1460	LST 133	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1461	LST 133	Hoisted Signal Halyards
1462	LST 133	Hoisted Signal Halyards
1463	LST 133	Hoisted Signal Halyards
1464	LST 133	Hoisted Signal Halyards
1465	LST 133	Hoisted Signal Halyards
1466	LST 133	Hoisted Signal Halyards
1467	LST 133	Hoisted Signal Halyards
1468	LST 133	Hoisted Signal Halyards
1469	LST 133	Hoisted Signal Halyards
1470	LST 133	Hoisted Signal Halyards
1471	LST 133	Hoisted Signal Halyards
1472	LST 133	Hoisted Signal Halyards
1473	LST 133	Hoisted Signal Halyards
1474	LST 133	Hoisted Signal Halyards
1475	LST 133	Hoisted Signal Halyards
1476	LST 133	Hoisted Signal Halyards
1477	LST 133	Hoisted Signal Halyards
1478	LST 133	Hoisted Signal Halyards
1479	LST 133	Hoisted Signal Halyards
1480	LST 133	Hoisted Signal Halyards
1481	LST 133	Hoisted Signal Halyards
1482	LST 133	Hoisted Signal Halyards
1483	LST 133	Hoisted Signal Halyards
1484	LST 133	Hoisted Signal Halyards
1485	LST 133	Hoisted Signal Halyards
1486	LST 133	Hoisted Signal Halyards
1487	LST 133	Hoisted Signal Halyards
1488	LST 133	Hoisted Signal Halyards
1489	LST 133	Hoisted Signal Halyards
1490	LST 133	Hoisted Signal Halyards
1491	LST 133	Hoisted Signal Halyards
1492	LST 133	Hoisted Signal Halyards
1493	LST 133	Hoisted Signal Halyards
1494	LST 133	Hoisted Signal Halyards
1495	LST 133	Hoisted Signal Halyards
1496	LST 133	Hoisted Signal Halyards
1497	LST 133	Hoisted Signal Halyards
1498	LST 133	Hoisted Signal Halyards
1499	LST 133	Hoisted Signal Halyards
1500	LST 133	Hoisted Signal Halyards
1561	LST 133	Hoisted Signal Halyards
1562	LST 133	Hoisted Signal Halyards
1563	LST 133	Hoisted Signal Halyards
1564	LST 133	Hoisted Signal Halyards
1565	LST 133	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1566	GENEVA	Hoisted Signal Halyards
1567	GENEVA	Hoisted Signal Halyards
1568	GENEVA	Hoisted Signal Halyards
1569	GENEVA	Hoisted Signal Halyards
1570	GENEVA	Hoisted Signal Halyards
1571	BLADEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1572	BLADEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1573	BLADEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1574	BLADEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1575	BLADEN	Sr. Trp. Off. Hd., Upper Deck, Frm. 59-63, Amidships
1576	BLADEN	Wheel House
1577	BLADEN	Wheel House
1578	BLADEN	Wheel House
1579	BLADEN	Wheel House
1580	BLADEN	Wheel House
1601	LST 661	Hoisted Signal Halyards
1602	LST 661	Hoisted Signal Halyards
1603	LST 661	Hoisted Signal Halyards
1604	LST 661	Hoisted Signal Halyards
1605	LST 661	Hoisted Signal Halyards
1606	LST 661	Hoisted Signal Halyards
1607	LST 661	Hoisted Signal Halyards
1608	LST 661	Hoisted Signal Halyards
1609	LST 661	Hoisted Signal Halyards
1610	LST 661	Hoisted Signal Halyards
1611	LST 661	Hoisted Signal Halyards
1612	LST 661	Hoisted Signal Halyards
1613	LST 661	Hoisted Signal Halyards
1614	LST 661	Hoisted Signal Halyards
1615	LST 661	Hoisted Signal Halyards
1616	LST 661	Hoisted Signal Halyards
1617	LST 661	Hoisted Signal Halyards
1618	LST 661	Hoisted Signal Halyards
1619	LST 661	Hoisted Signal Halyards
1620	LST 661	Hoisted Signal Halyards
1621	LST 661	Hoisted Signal Halyards
1622	LST 661	Hoisted Signal Halyards
1623	LST 661	Hoisted Signal Halyards
1624	LST 661	Hoisted Signal Halyards
1625	LST 661	Hoisted Signal Halyards
1625	LST 661	Hoisted Signal Halyards
1626	LST 661	Hoisted Signal Halyards
1627	LST 661	Hoisted Signal Halyards
1628	LST 661	Hoisted Signal Halyards
1629	LST 661	Hoisted Signal Halyards
1630	LST 661	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1631	LST 661	Hoisted Signal Halyards
1632	LST 661	Hoisted Signal Halyards
1633	LST 661	Hoisted Signal Halyards
1634	LST 661	Hoisted Signal Halyards
1635	LST 661	Hoisted Signal Halyards
1636	LST 661	Hoisted Signal Halyards
1637	LST 661	Hoisted Signal Halyards
1638	LST 661	Hoisted Signal Halyards
1639	LST 661	Hoisted Signal Halyards
1640	LST 661	Hoisted Signal Halyards
1641	LST 661	Hoisted Signal Halyards
1642	LST 661	Hoisted Signal Halyards
1643	LST 661	Hoisted Signal Halyards
1644	LST 661	Hoisted Signal Halyards
1645	LST 661	Hoisted Signal Halyards
1646	LST 661	Hoisted Signal Halyards
1647	LST 661	Hoisted Signal Halyards
1648	LST 661	Hoisted Signal Halyards
1649	LST 661	Hoisted Signal Halyards
1650	LST 661	Hoisted Signal Halyards
1651	LST 661	Hoisted Signal Halyards
1652	LST 661	Hoisted Signal Halyards
1653	LST 661	Hoisted Signal Halyards
1654	LST 661	Hoisted Signal Halyards
1655	LST 661	Hoisted Signal Halyards
1656	LST 661	Hoisted Signal Halyards
1657	LST 661	Hoisted Signal Halyards
1658	LST 661	Hoisted Signal Halyards
1659	LST 661	Hoisted Signal Halyards
1660	LST 661	Hoisted Signal Halyards
1661	LST 661	Hoisted Signal Halyards
1662	LST 661	Hoisted Signal Halyards
1663	LST 661	Hoisted Signal Halyards
1664	LST 661	Hoisted Signal Halyards
1665	LST 661	Hoisted Signal Halyards
1666	LST 661	Hoisted Signal Halyards
1667	LST 661	Hoisted Signal Halyards
1668	LST 661	Hoisted Signal Halyards
1669	LST 661	Hoisted Signal Halyards
1670	LST 661	Hoisted Signal Halyards
1671	LST 661	Hoisted Signal Halyards
1672	LST 661	Hoisted Signal Halyards
1673	LST 661	Hoisted Signal Halyards
1674	LST 661	Hoisted Signal Halyards
1675	LST 661	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1676	LST 661	Hoisted Signal Halyards
1677	LST 661	Hoisted Signal Halyards
1678	LST 661	Hoisted Signal Halyards
1679	LST 661	Hoisted Signal Halyards
1680	LST 661	Hoisted Signal Halyards
1681	LST 661	Hoisted Signal Halyards
1682	LST 661	Hoisted Signal Halyards
1683	LST 661	Hoisted Signal Halyards
1684	LST 661	Hoisted Signal Halyards
1685	LST 661	Hoisted Signal Halyards
1686	LST 661	Hoisted Signal Halyards
1687	LST 661	Hoisted Signal Halyards
1688	LST 661	Hoisted Signal Halyards
1689	LST 661	Hoisted Signal Halyards
1690	LST 661	Hoisted Signal Halyards
1691	LST 661	Hoisted Signal Halyards
1692	LST 661	Hoisted Signal Halyards
1693	LST 661	Hoisted Signal Halyards
1694	LST 661	Hoisted Signal Halyards
1695	LST 661	Hoisted Signal Halyards
1696	LST 661	Hoisted Signal Halyards
1697	LST 661	Hoisted Signal Halyards
1698	LST 661	Hoisted Signal Halyards
1699	LST 661	Hoisted Signal Halyards
1700	LST 661	Hoisted Signal Halyards
1701	PARCHE	Hoisted Signal Halyards
1702	PARCHE	
1703	PARCHE	
1704	PARCHE	
1705	PARCHE	
1706	PARCHE	
1707	PARCHE	
1708	PARCHE	
1709	PARCHE	
1710	PARCHE	
1761	BLADEN	Upper Deck, Frm. 152-165, Port
1762	BLADEN	Upper Deck, Frm. 152-165, Port
1763	BLADEN	Upper Deck, Frm. 152-165, Port
1764	BLADEN	Upper Deck, Frm. 152-165, Port
1765	BLADEN	Upper Deck, Frm. 152-165, Port
1766	BLADEN	Upper Deck, Frm. 152-165, Port
1767	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1768	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1769	BLADEN	Signal Bridge, Frm. 59-66, Amidships
1770	BLADEN	Signal Bridge, Frm. 59-66, Amidships

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1771	BLADEN	1st Platform Deck, Frm. 40-55, P&S
1772	BLADEN	1st Platform Deck, Frm. 40-55, P&S
1773	BLADEN	1st Platform Deck, Frm. 40-55, P&S
1774	BLADEN	1st Platform Deck, Frm. 40-55, P&S
1775	BLADEN	1st Platform Deck, Frm. 40-55, P&S
1776	BLADEN	1st Platform Deck, Frm. 40-55, P&S
1777	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1778	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1779	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1780	BLADEN	2nd Platform Deck, Frm. 40-55, P&S
1801	BLADEN	Hoisted Signal Halyards
1802	BLADEN	Hoisted Signal Halyards
1803	BLADEN	Hoisted Signal Halyards
1804	BLADEN	Hoisted Signal Halyards
1805	BLADEN	Hoisted Signal Halyards
1806	BLADEN	Hoisted Signal Halyards
1807	BLADEN	Hoisted Signal Halyards
1808	BLADEN	Hoisted Signal Halyards
1809	BLADEN	Hoisted Signal Halyards
1810	BLADEN	Hoisted Signal Halyards
1821	BLADEN	Hoisted Signal Halyards
1822	BLADEN	Hoisted Signal Halyards
1823	BLADEN	Hoisted Signal Halyards
1824	BLADEN	Hoisted Signal Halyards
1825	BLADEN	Hoisted Signal Halyards
1826	BLADEN	Hoisted Signal Halyards
1827	BLADEN	Hoisted Signal Halyards
1828	BLADEN	Hoisted Signal Halyards
1829	BLADEN	Hoisted Signal Halyards
1830	BLADEN	Hoisted Signal Halyards
1861	BLADEN	Hoisted Signal Halyards
1862	BLADEN	Hoisted Signal Halyards
1863	BLADEN	Hoisted Signal Halyards
1864	BLADEN	Hoisted Signal Halyards
1865	BLADEN	Hoisted Signal Halyards
1866	BLADEN	Hoisted Signal Halyards
1867	BLADEN	Hoisted Signal Halyards
1868	BLADEN	Hoisted Signal Halyards
1869	BLADEN	Hoisted Signal Halyards
1870	BLADEN	Hoisted Signal Halyards
1881	BLADEN	Hoisted Signal Halyards
1882	BLADEN	Hoisted Signal Halyards
1883	BLADEN	Hoisted Signal Halyards
1884	BLADEN	Hoisted Signal Halyards
1885	BLADEN	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1886	BLADEN	hoisted Signal Halyards
1887	BLADEN	Hoisted Signal Halyards
1888	BLADEN	Hoisted Signal Halyards
1889	BLADEN	Hoisted Signal Halyards
1890	BLADEN	Hoisted Signal Halyards
1891	BLADEN	Hoisted Signal Halyards
1892	BLADEN	Hoisted Signal Halyards
1893	BLADEN	Hoisted Signal Halyards
1894	BLADEN	Hoisted Signal Halyards
1895	BLADEN	Hoisted Signal Halyards
1896	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1897	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1898	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1899	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1900	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1901	NIAGARA	Signal Bridge, Frm. 59-66, Amidships
1902	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1903	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1904	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1905	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1906	NIAGARA	1st Platform Deck, Frm. 40-55, P&S
1907	NIAGARA	Sr. Troop Off. Head, Upper Deck, Frm. 59-63, Amidships
1908	NIAGARA	Sr. Troop Off. Head, Upper Deck, Frm. 59-63, Amidships
1909	NIAGARA	Sr. Troop Off. Head, Upper Deck, Frm. 59-63, Amidships
1910	NIAGARA	Sr. Troop Off. Head, Upper Deck, Frm. 59-63, Amidships
1911	NIAGARA	Sr. Troop Off. Head, Upper Deck, Frm. 59-63, Amidships
1912	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1913	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1914	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1915	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1916	NIAGARA	Upper Deck, Frm. 152-165, Stbd.
1917	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1918	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1919	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1920	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1921	NIAGARA	2nd Platform Deck, Frm. 40-55, P&S
1922	NIAGARA	Wheel House
1923	NIAGARA	Wheel House
1924	NIAGARA	Wheel House
1925	NIAGARA	Wheel House
1926	PENNSYLVANIA	Wheel House
1927	PENNSYLVANIA	Wheel House
1928	PENNSYLVANIA	Wheel House
1929	PENNSYLVANIA	Wheel House
1930	PENNSYLVANIA	Wheel House

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1931	SAKAWA	Wheel House
1932	SAKAWA	Wheel House
1933	SAKAWA	Wheel House
1934	SAKAWA	Wheel House
1935	SAKAWA	Wheel House
1936	PENNSYLVANIA	Wheel House
1937	PENNSYLVANIA	Wheel House
1938	PENNSYLVANIA	Wheel House
1939	PENNSYLVANIA	Wheel House
1940	PENNSYLVANIA	Wheel House
1941	SAKAWA	No. 1 8" Turret
1942	SAKAWA	No. 1 8" Turret
1943	SAKAWA	No. 1 8" Turret
1944	SAKAWA	No. 1 8" Turret
1945	SAKAWA	No. 1 8" Turret
1946	SAKAWA	20 mm. Gun Platform, Port
1947	SAKAWA	20 mm. Gun Platform, Port
1948	SAKAWA	20 mm. Gun Platform, Port
1949	SAKAWA	20 mm. Gun Platform, Port
1950	SAKAWA	20 mm. Gun Platform, Port
1951	SAKAWA	No. 1 5" Gun Mount
1952	SAKAWA	No. 1 5" Gun Mount
1953	SAKAWA	No. 1 5" Gun Mount
1954	SAKAWA	No. 1 5" Gun Mount
1955	SAKAWA	No. 1 5" Gun Mount
1956	SAKAWA	Marine Head
1957	SAKAWA	Marine Head
1958	SAKAWA	Marine Head
1959	SAKAWA	Marine Head
1960	SAKAWA	Marine Head
1961	SAKAWA	Main Deck
1962	SAKAWA	Main Deck
1963	SAKAWA	Main Deck
1964	SAKAWA	Main Deck
1965	SAKAWA	Main Deck
1966	SAKAWA	CPO Head, 1st Deck
1967	SAKAWA	CPO Head, 1st Deck
1968	SAKAWA	CPO Head, 1st Deck
1969	SAKAWA	CPO Head, 1st Deck
1970	SAKAWA	CPO Head, 1st Deck
1971	SAKAWA	Sick Bay Head, 3rd Deck
1972	SAKAWA	Sick Bay Head, 3rd Deck
1973	SAKAWA	Sick Bay Head, 3rd Deck
1974	SAKAWA	Sick Bay Head, 3rd Deck
1975	SAKAWA	Sick Bay Head, 3rd Deck

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
1976	PENNSYLVANIA	Wheel House
1977	PENNSYLVANIA	Wheel House
1978	PENNSYLVANIA	Wheel House
1979	PENNSYLVANIA	Wheel House
1980	PENNSYLVANIA	Wheel House
1981	PENNSYLVANIA	Wheel House
1982	PENNSYLVANIA	Wheel House
1983	PENNSYLVANIA	Wheel House
1984	PENNSYLVANIA	Wheel House
1985	PENNSYLVANIA	Wheel House
1986	LCI 329	Crews Head, Main Deck, Frame 73-77, Port
1987	LCI 329	Crews Head, Main Deck, Frame 73-77, Port
1988	LCI 329	Crews Head, Main Deck, Frame 73-77, Port
1989	LCI 329	Crews Head, Main Deck, Frame 73-77, Port
1990	LCI 329	Crews Head, Main Deck, Frame 73-77, Port
1991	PENNSYLVANIA	No. 1 Turret, Frame 34
1992	PENNSYLVANIA	No. 1 Turret, Frame 34
1993	PENNSYLVANIA	No. 1 Turret, Frame 34
1994	PENNSYLVANIA	No. 1 Turret, Frame 34
1995	PENNSYLVANIA	No. 1 Turret, Frame 34
1996	PENNSYLVANIA	Wheel House
1997	PENNSYLVANIA	Wheel House
1998	PENNSYLVANIA	Wheel House
1999	PENNSYLVANIA	Wheel House
2000	PENNSYLVANIA	Wheel House
2001	LCI 329	Wheel House
2002	LCI 329	Wheel House
2003	LCI 329	Wheel House
2004	LCI 329	Wheel House
2005	LCI 329	Wheel House
2006	PENNSYLVANIA	Main Deck, Frame 18-28, Port
2007	PENNSYLVANIA	Main Deck, Frame 18-28, Port
2008	PENNSYLVANIA	Main Deck, Frame 18-28, Port
2009	PENNSYLVANIA	Main Deck, Frame 18-28, Port
2010	PENNSYLVANIA	Main Deck, Frame 18-28, Port
2011	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Stbd.
2012	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Stbd.
2013	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Stbd.
2014	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Stbd.
2015	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Stbd.
2016	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Stbd.
2017	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Stbd.
2018	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Stbd.
2019	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Stbd.
2020	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Stbd.

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2021	NIAGARA	Hoisted Signal Halyards
2022	NIAGARA	Hoisted Signal Halyards
2023	NIAGARA	Hoisted Signal Halyards
2024	NIAGARA	Hoisted Signal Halyards
2025	NIAGARA	Hoisted Signal Halyards
2026	NIAGARA	Hoisted Signal Halyards
2027	NIAGARA	Hoisted Signal Halyards
2028	NIAGARA	Hoisted Signal Halyards
2029	NIAGARA	Hoisted Signal Halyards
2030	NIAGARA	Hoisted Signal Halyards
2031	NIAGARA	Hoisted Signal Halyards
2032	NIAGARA	Hoisted Signal Halyards
2033	NIAGARA	Hoisted Signal Halyards
2034	NIAGARA	Hoisted Signal Halyards
2035	NIAGARA	Hoisted Signal Halyards
2036	NIAGARA	Hoisted Signal Halyards
2037	NIAGARA	Hoisted Signal Halyards
2038	NIAGARA	Hoisted Signal Halyards
2039	NIAGARA	Hoisted Signal Halyards
2040	NIAGARA	Hoisted Signal Halyards
2041	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2042	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2043	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2044	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2045	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2046	EVADA	20 mm. Mt., Navigation Bridge, Frame 54
2047	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2048	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2049	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2050	NEVADA	20 mm. Mt., Navigation Bridge, Frame 54
2051	PARCHE	
2052	PARCHE	
2053	PARCHE	
2053	PARCHE	
2054	PARCHE	
2055	PARCHE	
2056	PARCHE	
2057	PARCHE	
2058	PARCHE	
2059	PARCHE	
2060	FARCHE	
2061	LST 661	Wheel House
2062	LST 661	Wheel House
2063	LST 661	Wheel House
2064	LST 661	Wheel House
2065	LST 661	Wheel House

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2066	LST 661	Main Deck, Frame 48-52, Stbd.
2067	LST 661	Main Deck, Frame 48-52, Stbd.
2068	LST 661	Main Deck, Frame 48-52, Stbd.
2069	LST 661	Main Deck, Frame 48-52, Stbd.
2070	LST 661	Main Deck, Frame 48-52, Stbd.
2071	LST 661	Wheel House
2072	LST 661	Wheel House
2073	LST 661	Wheel House
2074	LST 661	Wheel House
2075	LST 661	Wheel House
2076	LST 661	Main Deck, Frame 48-52, Stbd.
2077	LST 661	Main Deck, Frame 48-52, Stbd.
2078	LST 661	Main Deck, Frame 48-52, Stbd.
2079	LST 661	Main Deck, Frame 48-52, Stbd.
2080	LST 661	Main Deck, Frame 48-52, Stbd.
2081	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
2082	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
2083	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
2084	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
2085	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
2086	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Stbd.
2087	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Stbd.
2088	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Stbd.
2089	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Stbd.
2090	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Stbd.
2091	NEVADA	Wheel House
2092	NEVADA	Wheel House
2093	NEVADA	Wheel House
2094	NEVADA	Wheel House
2095	NEVADA	Wheel House
2096	NEVADA	No. 1 14" Turret
2097	NEVADA	No. 1 14" Turret
2098	NEVADA	No. 1 14" Turret
2099	NEVADA	No. 1 14" Turret
2100	NEVADA	No. 1 14" Turret
2101	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2102	LST 661	Cress Head, 2nd Deck, Frame 58-63, Stbd.
2103	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2104	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2105	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2106	LST 661	3" Gun Shield, Frame 57-63, Amidships
2107	LST 661	3" Gun Shield, Frame 57-63, Amidships
2108	LST 661	3" Gun Shield, Frame 57-63, Amidships
2109	LST 661	3" Gun Shield, Frame 57-63, Amidships
2110	LST 661	3" Gun Shield, Frame 57-63, Amidships

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2111	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2112	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2113	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2114	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2115	LST 661	Crews Head, 2nd Deck, Frame 58-63, Stbd.
2116	LST 661	Hold, 3rd Deck, Frame 25-28, Amidships
2117	LST 661	Hold, 3rd Deck, Frame 25-28, Amidships
2118	LST 661	Hold, 3rd Deck, Frame 25-28, Amidships
2119	LST 661	Hold, 3rd Deck, Frame 25-28, Amidships
2120	LST 661	Hold, 3rd Deck, Frame 25-28, Amidships
2121	PENNSYLVANIA	Wheel House
2122	PENNSYLVANIA	Wheel House
2123	PENNSYLVANIA	Wheel House
2124	PENNSYLVANIA	Wheel House
2125	PENNSYLVANIA	Wheel House
2126	LCI 327	Crews Head, Main Deck, Frame 73-77, Port
2127	LCI 327	Crews Head, Main Deck, Frame 73-77, Port
2128	LCI 327	Crews Head, Main Deck, Frame 73-77, Port
2129	LCI 327	Crews Head, Main Deck, Frame 73-77, Port
2130	LCI 327	Crews Head, Main Deck, Frame 73-77, Port
2131	LCI 705	Wheel House
2132	LCI 705	Wheel House
2133	LCI 705	Wheel House
2134	LCI 705	Wheel House
2135	LCI 705	Wheel House
2136	LCI 705	Main Deck Exposed
2137	LCI 705	Main Deck Exposed
2138	LCI 705	Main Deck Exposed
2139	LCI 705	Main Deck Exposed
2140	LCI 705	Main Deck Exposed
2141	NEVADA	Main Deck, Frame 12-24, Amidships
2142	NEVADA	Main Deck, Frame 12-24, Amidships
2143	NEVADA	Main Deck, Frame 12-24, Amidships
2144	NEVADA	Main Deck, Frame 12-24, Amidships
2145	NEVADA	Main Deck, Frame 12-24, Amidships
2146	NEVADA	2nd Platform Deck, Frame 99-104, S. bd.
2147	NEVADA	2nd Platform Deck, Frame 99-104, S. bd.
2148	NEVADA	2nd Platform Deck, Frame 99-104, Stbd.
2149	NEVADA	2nd Platform Deck, Frame 99-104, Stbd.
2150	NEVADA	2nd Platform Deck, Frame 99-104, Stbd.
2151	LCI 327	Main Deck, Frame 97-99, Port
2152	LCI 327	Main Deck, Frame 97-99, Port
2153	LCI 327	Main Deck, Frame 97-99, Port
2154	LCI 327	Main Deck, Frame 97-99, Port
2155	LCI 327	Main Deck, Frame 97-99, Port

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2156	LCI 327	Superstructure Deck, Frame 42-48, Port
2157	LCI 327	Superstructure Deck, Frame 42-48, Port
2158	LCI 327	Superstructure Deck, Frame 42-48, Port
2159	LCI 327	Superstructure Deck, Frame 42-48, Port
2160	LCI 327	Superstructure Deck, Frame 42-48, Port
2161	LCI 329	Main Deck, Frame 25-30, Amidships
2162	LCI 329	Main Deck, Frame 25-30, Amidships
2163	LCI 329	Main Deck, Frame 25-30, Amidships
2164	LCI 329	Main Deck, Frame 25-30, Amidships
2165	LCI 329	Main Deck, Frame 25-30, Amidships
2166	LCI 329	Main Deck, Frame 97-99, Port
2167	LCI 329	Main Deck, Frame 97-99, Port
2168	LCI 329	Main Deck, Frame 97-99, Port
2169	LCI 329	Main Deck, Frame 97-99, Port
2170	LCI 329	Main Deck, Frame 97-99, Port
2171	PENNSYLVANIA	Wheel House
2172	PENNSYLVANIA	Wheel House
2173	PENNSYLVANIA	Wheel House
2174	PENNSYLVANIA	Wheel House
2175	PENNSYLVANIA	Wheel House
2176	LCI 327	Wheel House
2177	LCI 327	Wheel House
2178	LCI 327	Wheel House
2179	LCI 327	Wheel House
2180	LCI 327	Wheel House
2181	LCT 705	Crews Head, 2nd Deck
2182	LCT 705	Crews Head, 2nd Deck
2183	LCT 705	Crews Head, 2nd Deck
2184	LCT 705	Crews Head, 2nd Deck
2185	LCT 705	Crews Head, 2nd Deck
2186	LCT 705	Crews Head, 2nd Deck
2187	LCT 705	Crews Head, 2nd Deck
2188	LCT 705	Crews Head, 2nd Deck
2189	LCT 705	Crews Head, 2nd Deck
2190	LCT 705	Crews Head, 2nd Deck
2191	SALT LAKE CITY	Sick Bay Head, Frame 25-27, Port
2192	SALT LAKE CITY	Sick Bay Head, Frame 25-27, Port
2193	SALT LAKE CITY	Sick Bay Head, Frame 25-27, Port
2194	SALT LAKE CITY	Sick Bay Head, Frame 25-27, Port
2195	SALT LAKE CITY	Sick Bay Head, Frame 25-27, Port
2196	INDEPENDENCE	20 mm. Platform, Frame 18-23, Port
2197	INDEPENDENCE	20 mm. Platform, Frame 18-23, Port
2198	INDEPENDENCE	20 mm. Platform, Frame 18-23, Port
2199	INDEPENDENCE	20 mm. Platform, Frame 18-23, Port
2200	INDEPENDENCE	20 mm. Platform, Frame 18-23, Port

Location of Rats Test ABLF

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2201	SALT LAKE CITY	No. 1 Turret, Frm. 83, Port
2202	SALT LAKE CITY	No. 1) Turret, Frm. 83, Port
2203	SALT LAKE CITY	No. 1 5' Turret, Frm. 83, Port
2204	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
2205	SALT LAKE CITY	No. 1 5" Turret, Frm. 83, Port
2206	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2207	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2208	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2209	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2210	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2211	INDEPENDENCE	Wheel House
2212	INDEPENDENCE	Wheel House
2213	INDEPENDENCE	Wheel House
2214	INDEPENDENCE	Wheel House
2215	INDEPENDENCE	Wheel House
2216	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Starboard
2217	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Starboard
2218	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Starboard
2219	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Starboard
2220	INDEPENDENCE	Machine Shop, 3rd Deck, Frame 69-77, Starboard
2221	NIAGARA	Hoisted Signal Halyards
2222	NIAGARA	Hoisted Signal Halyards
2223	NIAGARA	Hoisted Signal Halyards
2224	NIAGARA	Hoisted Signal Halyards
2225	NIAGARA	Hoisted Signal Halyards
2226	NIAGARA	Hoisted Signal Halyards
2227	NIAGARA	Hoisted Signal Halyards
2228	NIAGARA	Hoisted Signal Halyards
2229	NIAGARA	Hoisted Signal Halyards
2230	NIAGARA	Hoisted Signal Halyards
2231	NIAGARA	Hoisted Signal Halyards
2232	NIAGARA	Hoisted Signal Halyards
2233	NIAGARA	Hoisted Signal Halyards
2234	NIAGARA	Hoisted Signal Halyards
2235	NIAGARA	Hoisted Signal Halyards
2236	NIAGARA	Hoisted Signal Halyards
2237	NIAGARA	Hoisted Signal Halyards
2238	NIAGARA	Hoisted Signal Halyards
2239	NIAGARA	Hoisted Signal Halyards
2240	NIAGARAQ	Hoisted Signal Halyards
2241	NIAGARA	Hoisted Signal Halyards
2242	NIAGARA	Hoisted Signal Halyards
2243	NIAGARA	Hoisted Signal Halyards
2244	NIAGARA	Hoisted Signal Halyards
2245	NIAGARA	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2246	NIAGARA	Hoisted Signal Halyards
2247	NIAGARA	Hoisted Signal Halyards
2248	NIAGARA	Hoisted Signal Halyards
2249	NIAGARA	Hoisted Signal Halyards
2250	NIAGARA	Hoisted Signal Halyards
2251	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2252	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2253	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2254	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2255	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2256	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2257	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2258	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2259	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2260	SALT LAKE CITY	No. 1 3" Turret, Frame 23
2261	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2262	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2263	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2264	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2265	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2266	PENNSYLVANIA	Wheel House
2267	PENNSYLVANIA	Wheel House
2268	PENNSYLVANIA	Wheel House
2269	PENNSYLVANIA	Wheel House
2270	PENNSYLVANIA	Wheel House
2271	PENNSYLVANIA	1st Platform Deck, Frame 78-84, Amidships
2272	PENNSYLVANIA	1st Platform Deck, Frame 78-84, Amidships
2273	PENNSYLVANIA	1st Platform Deck, Frame 78-84, Amidships
2274	PENNSYLVANIA	1st Platform Deck, Frame 78-84, Amidships
2275	PENNSYLVANIA	1st Platform Deck, Frame 78-84, Amidships
2276	PENNSYLVANIA	CPO Head, Main Deck, Frame 80-84, Starboard
2277	PENNSYLVANIA	CPO Head, Main Deck, Frame 80-84, Starboard
2278	PENNSYLVANIA	CPO Head, Main Deck, Frame 80-84, Starboard
2279	PENNSYLVANIA	CPO Head, Main Deck, Frame 80-84, Starboard
2280	PENNSYLVANIA	CPO Head, Main Deck, Frame 80-84, Starboard
2281	SALT LAKE CITY	Wheel House
2282	SALT LAKE CITY	Wheel House
2283	SALT LAKE CITY	Wheel House
2284	SALT LAKE CITY	Wheel House
2285	SALT LAKE CITY	Wheel House
2286	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2287	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2288	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2289	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100
2290	SALT LAKE CITY	Ice Machine Room, 1st Platform, Frame 98-100

Location of Rats Test TABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2291	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2292	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2293	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2294	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2295	SALT LAKE CITY	No. 1 8" Turret, Frame 23
2296	SALT LAKE CITY	Sick Bay Head, 1st Platform, Frame 25-27, Port
2297	SALT LAKE CITY	Sick Bay Head, 1st Platform, Frame 25-27, Port
2298	SALT LAKE CITY	Sick Bay Head, 1st Platform, Frame 25-27, Port
2299	SALT LAKE CITY	Sick Bay Head, 1st Platform, Frame 25-27, Port
2300	SALT LAKE CITY	Sick Bay Head, 1st Platform, Frame 25-27, Port
2301	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2302	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2303	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2304	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2305	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
2306	PENNSYLVANIA	Wheel House
2307	PENNSYLVANIA	Wheel House
2308	PENNSYLVANIA	Wheel House
2309	PENNSYLVANIA	Wheel House
2310	PENNSYLVANIA	Wheel House
2311	PENNSYLVANIA	No. 1 Turret
2312	PENNSYLVANIA	No. 1 Turret
2313	PENNSYLVANIA	No. 1 Turret
2314	PENNSYLVANIA	No. 1 Turret
2315	PENNSYLVANIA	No. 1 Turret
2316	PENNSYLVANIA	No. 1 5" Gun Mount, Frame 58, Port
2317	PENNSYLVANIA	No. 1 5" Gun Mount, Frame 58, Port
2318	PENNSYLVANIA	No. 1 5" Gun Mount, Frame 58, Port
2319	PENNSYLVANIA	No. 1 5" Gun Mount, Frame 58, Port
2320	PENNSYLVANIA	No. 1 5" Gun Mount, Frame 58, Port
2321	PENNSYLVANIA	Wheel House
2322	PENNSYLVANIA	Wheel House
2323	PENNSYLVANIA	Wheel House
2324	PENNSYLVANIA	Wheel House
2325	PENNSYLVANIA	Wheel House
2326	PENNSYLVANIA	Wheel House
2327	PENNSYLVANIA	Wheel House
2328	PENNSYLVANIA	Wheel House
2329	PENNSYLVANIA	Wheel House
2330	PENNSYLVANIA	Wheel House
2331	WAINWRIGHT	Crews Head, Main Deck, Frame 147-152
2332	WAINWRIGHT	Crews Head, Main Deck, Frame 147-152
2333	WAINWRIGHT	Crews Head, Main Deck, Frame 147-152
2334	WAINWRIGHT	Crews Head, Main Deck, Frame 147-152
2335	WAINWRIGHT	Crews Head, Main Deck, Frame 147-152

Location of Rats Test Able

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2336	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2337	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2338	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2339	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2340	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2341	PENNSYLVANIA	Wheel House
2342	PENNSYLVANIA	Wheel House
2343	PENNSYLVANIA	Wheel House
2344	PENNSYLVANIA	Wheel Hou e
2345	PENNSYLVANIA	Wheel House
2346	PENNSYLVANIA	Wheel House
2347	PENNSYLVANIA	Wheel House
2348	PENNSYLVANIA	Wheel House
2349	PENNSYLVANIA	Wheel House
2350	PENNSYLVANIA	Wheel House
2351	PENNSYLVANIA	Wheel House
2352	PENNSYLVANIA	Wheel House
2353	PENNSYLVANIA	Wheel House
2354	PENNSYLVANIA	Wheel House
2355	PENNSYLVANIA	Wheel House
2356	PENNSYLVANIA	Wheel House
2357	PENNSYLVANIA	Wheel House
2358	PENNSYLVANIA	Wheel House
2359	PENNSYLVANIA	Wheel House
2360	PENNSYLVANIA	Wheel House
2361	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2362	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2363	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2364	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2365	WAINWRIGHT	Top Aft Deck House, Frame 129-137, Starboard
2366	WAINWRIGHT	Wheel House
2367	WAINWRIGHT	Wheel House
2368	WAINWRIGHT	Wheel House
2369	WAINWRIGHT	Wheel House
2370	WAINWRIGHT	Wheel House
2411	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
2412	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
2413	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
2414	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
2415	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
2416	PENNSYLVANIA	Wheel House
2417	PENNSYLVANIA	Wheel House
2418	PENNSYLVANIA	Wheel House
2419	PENNSYLVANIA	Wheel House
2420	PENNSYLVANIA	Wheel House

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2421	PARCHE	
2422	PARCHE	
2423	PARCHE	
2424	PARCHE	
2425	PARCHE	
2426	LST 661	Main Deck, Frame 57-63, Amidships
2427	LST 661	Main Deck, Frame 57-63, Amidships
2428	LST 661	Main Deck, Frame 57-63, Amidships
2429	LST 661	Main Deck, Frame 57-63, Amidships
2430	LST 661	Main Deck, Frame 57-63, Amidships
2431	PENNSYLVANIA	Wheel House
2432	PENNSYLVANIA	Wheel House
2433	PENNSYLVANIA	Wheel House
2434	PENNSYLVANIA	Wheel House
2435	PENNSYLVANIA	Wheel House
2436	PENNSYLVANIA	Wheel House
2437	PENNSYLVANIA	Wheel House
2438	PENNSYLVANIA	Wheel House
2439	PENNSYLVANIA	Wheel House
2440	PENNSYLVANIA	Wheel House
2441	LST 133	Crews Head, 2nd Deck, Frame 58-63, Starboard
2442	LST 133	Crews Head, 2nd Deck, Frame 58-63, Starboard
2443	LST 133	Crews Head, 2nd Deck, Frame 58-63, Starboard
2444	LST 133	Crews Head, 2nd Deck, Frame 58-63, Starboard
2445	LST 133	Crews Head, 2nd Deck, Frame 58-63, Starboard
2446	LST 133	Main Deck, Frame 57-63, Amidships
2447	LST 133	Main Deck, Frame 57-63, Amidships
2448	LST 133	Main Deck, Frame 57-63, Amidships
2449	LST 133	Main Deck, Frame 57-63, Amidships
2450	LST 133	Main Deck, Frame 57-63, Amidships
2471	LST 133	Forward Hold, 3rd Deck, Frame 25-28, Amidships
2472	LST 133	Forward Hold, 3rd Deck, Frame 25-28, Amidships
2473	LST 133	Forward Hold, 35d Deck, Frame 25-28, Amidships
2474	LST 133	Forward Hold, 3rd Deck, Frame 25-28, Amidships
2475	LST 133	Forward Hold, 3rd Deck, Frame 25-28, Amidships
2476	LST 133	Wheel House
2477	LST 133	Wheel House
2478	LST 133	Wheel House
2479	LST 133	Wheel House
2480	LST 133	Wheel House
2521	LST 133	Main Deck, Frame 48-52, Starboard
2522	LST 133	Main Deck, Frame 48-52, Starboard
2523	LST 133	Main Deck, Frame 48-52, Starboard
2524	LST 133	Main Deck, Frame 48-52, Starboard
2525	LST 133	Main Deck, Frame 48-52, Starboard

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2526	LST 133	Hoisted Signal Halyards
2527	LST 133	Hoisted Signal Halyards
2528	LST 133	Hoisted Signal Halyards
2529	LST 133	Hoisted Signal Halyards
2530	LST 133	Hoisted Signal Halyards
2531	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2532	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2533	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2534	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2535	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
2536	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
2537	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
2538	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
2539	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
2540	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
2541	LST 133	Hoisted Signal Halyards
2542	LST 133	Hoisted Signal Halyards
2543	LST 133	Hoisted Signal Halyards
2544	LST 133	Hoisted Signal Halyards
2545	LST 133	Hoisted Signal Halyards
2546	LST 133	Hoisted Signal Halyards
2547	LST 133	Hoisted Signal Halyards
2548	LST 133	Hoisted Signal Halyards
2549	LST 133	Hoisted Signal Halyards
2550	LST 133	Hoisted Signal Halyards
2551	LST 133	Hoisted Signal Halyards
2552	LST 133	Hoisted Signal Halyards
2553	LST 133	Hoisted Signal Halyards
2554	LST 133	Hoisted Signal Halyards
2555	LST 133	Hoisted Signal Halyards
2556	LST 133	Hoisted Signal Halyards
2557	LST 133	Hoisted Signal Halyards
2558	LST 133	Hoisted Signal Halyards
2559	LST 133	Hoisted Signal Halyards
2560	LST 133	Hoisted Signal Halyards
2561	LST 133	Hoisted Signal Halyards
2562	LST 133	Hoisted Signal Halyards
2563	LST 133	Hoisted Signal Halyards
2564	LST 133	Hoisted Signal Halyards
2565	LST 133	Hoisted Signal Halyards
2570	LST 133	Hoisted Signal Halyards
2571	LST 133	Hoisted Signal Halyards
2572	LST 133	Hoisted Signal Halyards
2573	LST 133	Hoisted Signal Halyards
2574	LST 133	Hoisted Signal Halyards
2575	LST 133	Hoisted Signal Halyards

Location of Rats Test ABLE

<u>Rat No.</u>	<u>Ship</u>	<u>Location</u>
2576	LST 133	Hoisted Signal Halyards
2577	LST 133	Hoisted Signal Halyards
2578	LST 133	Hoisted Signal Halyards
2579	LST 133	Hoisted Signal Halyards
2580	LST 133	Hoisted Signal Halyards

Table 8.
Location of Cloth Swatch Boards

Test ABLE

Board No.	Ship	Location
01-03-24	NEVADA	Upper Deck, Frm. 12-24
01-24-24	NAVADA	Upper Dk., Stbd., Frm. 57
01-28-24	NEVADA	20 mm. Mount, Navigation Bridge
03-05-24	INDEPENDENCE	Inboard bulkhead, Island Structure Frm. 35-40
03-26-24	INDEPENDENCE	20 mm. Gun tub, port, Frm. 18-23
11-02-24	SALT LAKE CITY	Outboard bulkhead, No. 1 Turret, Frm. 12-17
11-08-24	SALT LAKE CITY	Outboard bulkhead, Signal Bridge Frm. 40-43
12-04-24	FALLON	Upper dk., Port, Frm. 152-165
12-09-24	FALLON	House top, Signal Bridge, Frm. 59-60
13-04-24	CATRON	Upper dk., Port, Frm. 152-165
13-09-24	CATRON	Signal Bridge, Port, Frm. 59-66
21-03-24	PENNSYLVANIA	Upper dk., Port, Frm. 18-28
21-04-24	PENNSYLVANIA	Upper dk., Port, Frm. 18-28
22-04-24	BRAGKEN	Upper dk., Port, Frm. 152-165
24-02-24	LST 661	Main dk., Outboard Bulkhead, Stbd., Frm. 48-52
31-04-24	BLADEN	Signal Bridge, Frm. 59-66
31-09-24	BLADEN	Signal Brdige, Frm. 59-66
32-00-24	BUTTE	Signal Bridge, Outboard Bulkhead
33-04-24	GENEVA	Signal Bridge, Outboard Bulkhead
33-09-24	GENEVA	Signal Bridge, Cutboard Bulkhead
34-02-24	LCI 327	Fwd. outboard bulkhead of Pilot House
41-00-24	WAINWRIGHT	01 Dk., Forward of Bridge, Stbd.
42-04-24	NIAGARA	Signal Bridge
42-09-24	NIAGARA	Signal Bridge
43-02-24	LCI 329	Top, Pilot House, Stbd., Frm. 51
44-03-24	LST 133	Fwd. Railing, Boat Deck
51-00-24	MAYRANT	Main Dk., Frm. 30, Fwd.
52-00-24	LST 1013	Wheel House, Fwd. bulkhead

Table 9a

Location of Neurospora crassa Samples, Test ABLE

Dried Ripe Ascospores

<u>Sample No.</u>	<u>Ship</u>	<u>Location</u>
1	NEVADA	Wheel House
2	SAKAWA	Wheel House
3	INDEPENDENCE	Wheel House
4	SALT LAKE CITY	Wheel House
5	FALLON	Wheel House
6	CATRON	Wheel House
7	PARCHE	After Torpedoe Room
8	PENNSYLVANIA	Wheel House
9	BRACKEN	Wheel House
10	FILLMORE	Wheel House
11	LST 661	Wheel House
12	BLADEN	Wheel House
13	BUTTE	Wheel House
14	WAINWRIGHT	Wheel House
15	MAYRANT	Wheel House
21	NEVADA	Wheel House
22	NEVADA	Main Deck, Frame 12-24
23	SAKAWA	Wheel House
24	SAKANA	Main Deck
25	INDEPENDENCE	Wheel House
26	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
27	SALT LAKE CITY	Wheel House
28	SALT LAKE CITY	Main Deck, Frame 12-17, Port
29	FALLON	Wheel House
30	FALLON	Upper Deck, Frame 152-165, Port
31	CATRON	Wheel House
32	CATRON	Upper Deck, Frame 152-165, Port
33	PARCHE	After Torpedo Room
34	PARCHE	After Torpedo Room
35	PENNSYLVANIA	Wheel House
36	PENNSYLVANIA	Main Deck, Frame 18-28, Port
37	BRACKEN	Wheel House
38	BRACKEN	Upper Deck, Frame 152-165, Port
39	FILLMORE	Wheel House
40	FILLMORE	Upper Deck, Frame 152-165, Port
41	LST 661	Wheel House
42	LST 661	Main Deck, Frame 48-52, Starboard
43	BLADEN	Wheel House
44	BLADEN	Upper Deck, Frame 152-165, Port
45	BUTTE	Wheel House
46	BUTTE	Upper Deck, Frame 152-165, Port
47	GENEVA	Wheel House
48	GENEVA	Upper Deck, Frame 152-165, Port
49	LCI 327	Wheel House
50	LCI 327	Main Deck, Frame 97-99, Port

Location of Neurospora crassa Samples, Test ABLE

Dried Ripe Ascospores

<u>Sample No.</u>	<u>Ship</u>	<u>Location</u>
51	WAINWRIGHT	Wheel House
52	WAINWRIGHT	Main Deck, Frame 7-11, Amidships
53	NIAGARA	Wheel House
54	NIAGARA	Upper Deck, Frame 152-165, Starboard
55	LCI 329	Wheel House
56	LCI 329	Main Deck, Frame 97-99, Port
57	LST 133	Wheel House
58	LST 133	Main Deck, Frame 48-52, Starboard
59	MAYRANT	Wheel House
60	MAYRANT	Main Deck, Frame 7-20, Amidships
61	LCT 1013	Wheel House
62	LCT 1013	Main Deck
63	LCT 705	Wheel House
64	LCT 705	Main Deck
65		
66	Control	
67	Control	
68	Control	
69	Control	
70	Control	

Table 9b.

Location of Neurospora crassa Samples, Test ABLELyophilized Conidia

<u>Sample No.</u>	<u>Ship</u>	<u>Location</u>
101	NEVADA	Wheel House
102	NEVADA	Main Deck, Frame 12-24
103	SAKAWA	Wheel House
104	SAKAWA	Main Deck
105	INDEPENDENCE	Wheel House
106	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
107	SALT LAKE CITY	Wheel House
108	SALT LAKE CITY	Main Deck, Frame 12-17, Port
109	FALLON	Wheel House
110	FALLON	Upper Deck, Frame 152-165, Port
111	CATRON	Wheel House
112	CATRON	Upper Deck, Frame 152-165, Port
113	PARCHE	After Torpedo Room
114	PARCHE	After Torpedo Room
115	PENNSYLVANIA	Wheel House
116	PENNSYLVANIA	Main Deck, Frame 18-28, Port
117	BRACKEN	Wheel House
118	BRACKEN	Upper Deck, Frame 152-165, Port
119	FILLMORE	Wheel House
120	FILLMORE	Upper Deck, Frame 152-165, Port
121	LST 661	Wheel House
122	LST 661	Main Deck, Frame 48-52, Starboard
123	BLADEN	Wheel House
124	BLADEN	Upper Deck, Frame 152-165, Port
125	BUTTE	Wheel House
126	BUTTE	Upper Deck, Frame 152-165, Port
127	GENEVA	Wheel House
128	GENEVA	Upper Deck, Frame 152-165, Port
129	LCI 327	Wheel House
130	LCI 327	Main Deck, Frame 97-99, Port
131	WAINWRIGHT	Wheel House
132	WAINWRIGHT	Main Deck, Frame 7-11, Amidships
133	NIAGARA	Wheel House
134	NIAGARA	Upper Deck, Frame 152-165, Starboard
135	LCI 329	Wheel House
136	LCI 329	Main Deck, Frame 97-99, Port
137	LST 133	Wheel House
138	LST 133	Main Deck, Frame 48-52, Starboard
139	MAYRANT	Wheel House
140	MAYRANT	Main Deck, Frame 7-20, Amidships
141	LCT 1013	Wheel House
142	LCT 1013	Main Deck
143	LCT 705	Wheel House
144	LCT 705	Main Deck
145	Control	
146	Control	
147	Control	
148	Control	
149	Control	
150	Control	

Table 10.
Location of Department of Agriculture Grain Insect Packets

Test ABLE

<u>Packet No.</u>	<u>Ship</u>	<u>Location</u>
1	NEVADA	Wheel House
2	SAKAWA	Wheel House
3	INDEPENDENCE	Wheel House
4	SALT LAKE CITY	Wheel House
5	FALLON	Wheel House
6	CATRON	Wheel House
7	PARCHE	Forward Torpedo Room, Frame 28
8	PENNSYLVANIA	Wheel House
9	BRACKEN	Wheel House
10	FILLMORE	Wheel House
11	LST 661	Wheel House
12	BLADEN	Wheel House
13	BUTTE	Wheel House
14	GENEVA	Wheel House
15	LCI 327	Wheel House
16	MAINWRIGHT	Wheel House
17	NIAGARA	Wheel House
18	LCI 329	Wheel House
19	LST 133	Wheel House
20	MAYRANT	Wheel House
21	LCT 1013	Wheel House
22	LCT 705	Wheel House

Table 11.
Location of Department of Agriculture Seed Packets

Test TABLE

<u>Packet No.</u>	<u>Ship</u>	<u>Location</u>
1	NEVADA	Wheel House
2	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Starboard.
3	INDEPENDENCE	Wheel House
4	INDEPENDENCE	Marine Head, 2nd Deck, Frame 74-77, Port.
5	INDEPENDENCE	Flight Deck, Frame 25-40, Starboard.
6	SALT LAKE CITY	Wheel House
7	SALT LAKE CITY	No. 1 5" Turret, Frame 83, Port
8	SALT LAKE CITY	Marine Head, Frame 49-51, 2nd Deck, Amidships
9	PENNSYLVANIA	Wheel House
10	PENNSYLVANIA	No. 1 5" Gun Mount, Frame 58, Port
11	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
12	PARCHE	Forward Torpedo Room, Frame 28
13	PARCHE	Forward Torpedo Room, Frame 28
14	BRACKEN	Wheel House
15	BRACKEN	Sr. Trp. Off. Head, Frame 59-63, Upper Deck, Amid.
16	BRACKEN	20 mm. Platform, Port, House Top, Frm. 62-66
17	FILLMORE	Wheel House
18	FILLMORE	Sr. Trp. Off. Head, Frame 59-63, Upper Deck, Amid.
19	FILLMORE	20 mm. Platform, Port, House Top, Frame 62-66
20	GENEVA	Wheel House
21	WATERTHIGHT	Wheel House
22	MARIA	Wheel House
23	LCI 329	Wheel House
24	MAYRANT	Wheel House
25	LST 133	Wheel House

Table 12.

Location of Chemical Radiation Packets, Test ABLE

<u>Packet No.</u>	<u>Ship</u>	<u>Location</u>
1	Control	
2	NEVADA	Main Deck, Frame 12-21, Port
3	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Starboard
4	NEVADA	Engine Room, 2nd Platform, Frame 99-104, Starboard
5	NEVADA	No. 1 Turret, Frame 34, Amidships
6	SAKAWA	Main Deck
7	SAKAWA	No. 1 Turret
8	SAKAWA	Head, 2nd Deck
9	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
10	INDEPENDENCE	Crews Head, 2nd Deck, Frame 74-77, Port
11	SALT LAKE CITY	Main Deck, Frame 12-17, Port
12	SALT LAKE CITY	No. 1 Turret, Frame 23, Amidships
13	SALT LAKE CITY	Marine Head, 2nd Deck, Frame 49-51, Starboard
14	FALLON	Signal Bridge, Frame 59-66, Amidships
15	FALLON	Sr. Trans. Off. Head, Upper Deck, Frm. 59-63,Amid.
16	FALLON	1st Platform Deck, Frame 42-54, Amidships
17	CATRON	Signal Bridge, Frame 59-66, Amidships
18	CATRON	Sr. Trans. Off. Head, Upper Deck, Frame 59-63,Amid.
19	CATRON	1st Platform Deck, Frame 42-54, Amidships
20	PARCHE	Forward Torpedo Room, Frame 20-22, Amidships
21	PARCHE	Control Room, Frame 54-56, Starboard
22	PARCHE	After Torpedo Room, Frame 119-121, Amidships
23	PENNSYLVANIA	Superstructure Deck, Frame 49-52, Port
24	PENNSYLVANIA	Main Deck, Frame 18-28, Port
25	PENNSYLVANIA	No. 1 Turret, Frame 34, Amidships
26	PENNSYLVANIA	Sick Bay Head, 2nd Deck, Frame 29-32, Port
27	BRACKEN	Signal Bridge, Frame 59-66, Amidships
28	BRACKEN	Sr. Trp. Off. Head, Upper Deck, Frame 59-63,Amid.
29	BRACKEN	1st Platform Deck, Frame 42-54, Amidships
30	FILLMORE	Signal Bridge, Frame 59-66, Amidships
31	FILLMORE	Sr. Trp. Off. Head, Upper Deck, Frame 59-63,Amid.
32	BLADEN	Signal Bridge, Frame 59-66, Amidships
33	BLADEN	Sr. Trp. Off. Head, Upper Deck, Frame 59-63,Amid.
34	GENEVA	Signal Bridge, Frame 59-66, Amidships
35	GENEVA	Sr. Trp. Off. Head, Upper Deck, Frame 59-63,Amid.
36	WAINWRIGHT	Top After Deck House, Frame 129-137, Starboard
37	WAINWRIGHT	Wheel House
38	LCI 327	Wheel House
39	LCI 327	Main Deck, Frame 92-99, Port
40	LST 661	Main Deck, Frame 48-52, Starboard
41	LST 661	Wheel House
42	BUTTE	Upper Deck, Frame 1-15, Starboard
43	BUTTE	Carpenter Shop, Upper Deck, Frame 129-13 ¹ , Port
44	NIAGARA	Signal Bridge, Frame 59-66, Amidships
45	LCI 329	Main Deck, Frame 92-99, Port
46	LCI 329	Wheel House
47	LCT 1013	Main Deck, Frame 14-22, Amidships
48	LCT 705	Main Deck, Frame 7-12, Amidships
49	MAYRANT	Main Deck, Frame 7-15, Amidships
50	LST 133	Main Deck, Frame 48-52, Starboard

Table 13a

Location of Victoreen Condenser Roentgen Meters, Test ABLE

1000 r. Size

<u>Meter No.</u>	<u>Ship</u>	<u>Location</u>
4	PENNSYLVANIA	Upper Deck, Frame 18-28, Port
5	CATRON	Upper Deck, Frame 152-165, Port
6	PARCHE	After Torpedo Room
7	FALLON	Upper Deck, Frame 152-165, Port
9	BRACKEN	Upper Deck, Frame 152-165, Port
10	SALT LAKE CITY	Main Deck, Frame 12-17, Port
13	FALLON	Wheel House
16	FILLMORE	Upper Deck, Frame 152-165, Port
17	BRACKEN	Wheel House
18	FILLMORE	Wheel House
19	BLADEN	Upper Deck, Frame 152-165, Port
22	BUTTE	Wheel House
30	SARATOGA	
35	NIAGARA	
37	GENEVA	Wheel House
38	LST 661	Main Deck, Frame 48-52, Starboard
39	CATRON	Wheel House
40	LST 133	Main Deck, Frame 48-52, Starboard
		100 r. Size
1	LCT 1013	Wheel House
3	LST 133	Wheel House
4	CATRON	Wheel House
5	CATRON	Upper Deck, Frame 152-165, Port
6	WAINWRIGHT	Main Deck, Frame 7-11, Amidships
7	WAINWRIGHT	Wheel House
10	BLADEN	Wheel House
8	BUTTE	Wheel House
11	BUTTE	Wheel House
12	NIAGARA	Upper Deck, Frame 152-165, Starboard
17	PARCHE	After Torpedo Room
19	NIAGARA	Upper Deck, Frame 152-165, Starboard
21	LCT 1013	Wheel House
22	BRACKEN	Upper Deck, Frame 152-165, Port
23	LST 661	Wheel House
24	NIAGARA	2nd Platform Deck, Frame 40-55, Amidships
25	GENEVA	2nd Platform Deck, Frame 40-55, Amidships
27	PENNSYLVANIA	Wheel House
28	LST 661	Main Deck, Frame 48-52, Starboard
29	SARATOGA	
30	SARATOGA	
33	LST 133	Main Deck, Frame 48-52, Starboard
34	NIAGARA	Wheel House
35	GENEVA	Upper Deck, Frame 152-165, Port
38	FILLMORE	2nd Platform Deck, Frame 40-55, Amidships
40	PENNSYLVANIA	Main Deck, Frame 18-28, Port

Table 13b.
Location of Victoreen Condenser Roentgen Meters, Test ABLE
10 r. Size

<u>Meter No.</u>	<u>Ship</u>	<u>Location</u>
1	MAYRANT	Wheel House
2	WAINWRIGHT	Wheel House
3	WAINWRIGHT	Main Deck, Frm. 7-11, Amidships
7	LCT 1013	Wheel House
11	MAYRANT	Main Deck, Frame 7-20, Amidships
13	WAINWRIGHT	Main Deck, Frame 7-11, Amidships
17	WAINWRIGHT	Wheel House
19	LST 661	Main Deck, Frame 48-52, Starboard
19X	LST 133	Main Deck, Frame 48-52, Starboard
25	LCT 1013	Wheel House
26	NIAGARA	Wheel House
27	LCT 1013	Wheel House
28	NIAGARA	Upper Deck, Frame 152-165, Starboard
30	WAINWRIGHT	Main Deck, Frame 7-11, Amidships
32	LST 661	Main Deck, Frame 48-52, Starboard
33	LST 661	Hoisted Signal Halyards
34	LST 133	Wheel House
35	NIAGARA	Wheel House
38	NIAGARA	Wheel House
40	NIAGARA	2nd Platform Deck, Frame 40-55, Amidships
80	NIAGARA	2nd Platform Deck, Frame 40-55, Amidships

Table 14

Location of Drums Containing Biological Warfare Agents

<u>Drum No.</u>	<u>Ship</u>	<u>Location</u>
1	Control	
2	Control	
3	Control	
4	Control	
5	NEVADA	Wheel House
6	NEVADA	Wheel House
7	SAKAWA	Wheel House
8	SAKAWA	Wheel House
9	INDEPENDENCE	Wheel House
10	INDEPENDENCE	Wheel House
11	SALT LAKE CITY	Wheel House
12	SALT LAKE CITY	Wheel House
13	FALLON	Wheel House
14	FALLON	Wheel House
15	CATRON	Wheel House
16	CATRON	Wheel House
17	BRACKEN	Wheel House
18	BRACKEN	Wheel House
19	FILLMORE	Signal Bridge, Frame 59-66, Amidships
20	FILLMORE	Signal Bridge, Frame 59-66, Amidships
21	BLADEN	Signal Bridge, Frame 59-66, Amidships
22	BLADEN	Signal Bridge, Frame 59-66, Amidships
23	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
24	NEVADA	Sick Bay Head, Main Deck, Frame 55-57, Port
25	SAKAWA	Main Deck
26	SAKAWA	Main Deck
27	INDEPENDENCE	Marine Head, 2nd Deck, Frame 74-77, Port
28	INDEPENDENCE	Marine Head, 2nd Deck, Frame 74-77, Port
29	SALT LAKE CITY	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
30	SALT LAKE CITY	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
31	NEVADA	Main Deck, Frame 12-24, Amidships
32	NEVADA	Main Deck, Frame 12-24, Amidships
33	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Starboard
34	NEVADA	Crews Head, 2nd Deck, Frame 65-69, Starboard
35	SAKAWA	Main Deck
36	SAKAWA	Main Deck
37	SAKAWA	Head, 2nd Deck
38	SAKAWA	Head, 2nd Deck
39	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
40	INDEPENDENCE	Flight Deck, Frame 35-40, Starboard
41	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
42	INDEPENDENCE	Sick Bay Head, 3rd Deck, Frame 49-51, Starboard
43	SALT LAKE CITY	Main Deck, Frame 12-17, Port
44	SALT LAKE CITY	Main Deck, Frame 12-17, Port
45	SALT LAKE CITY	Marine Head, 2nd Deck, Frame 49-51, Amidships
46	SALT LAKE CITY	Marine Head, 2nd Deck, Frame 49-51, Amidships
47	FALLON	Signal Bridge, Frame 59-66, Amidships
48	FALLON	Signal Bridge, Frame 59-66, Amidships
49	FALLON	1st Platform Deck, Frame 42-54, Amidships
50	FALLON	1st Platform Deck, Frame 42-54, Amidships

Table 15
Location of Pigs Test BAKER

<u>Pig No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
265	F	GASCONADE	Sick Bay Operating Room
272	F	CATRON	Sick Bay Operating Room
287	M	GASCONADE	Sick Bay Operating Room
330	M	CATRON	Sick Bay Operating Room
335		GASCONADE	Sick Bay Operating Room
337	F	CATRON	Sick Bay Operating Room
342	F	CATRON	Sick Bay Operating Room
344	F	CATRON	Sick Bay Operating Room
360	F	GASCONADE	Sick Bay Operating Room
364	F	GASCONADE	Sick Bay Operating Room
371	F	GASCONADE	Sick Bay Operating Room
393	F	CATRON	Sick Bay Operating Room
402	F	CATRON	Sick Bay Operating Room
419	F	GASCONADE	Sick Bay Operating Room
420	F	CATRON	Sick Bay Operating Room
455	M	CATRON	Sick Bay Operating Room
456	F	CATRON	Sick Bay Operating Room
457		GASCONADE	Sick Bay Operating Room
458		GASCONADE	Sick Bay Operating Room
459	M	GASCONADE	Sick Bay Operating Room

Table 16
Location of Rats Test BAKER

<u>Rat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
1	M	CATRON	Sick Bay Operating Room
2	M	CATRON	Sick Bay Operating Room
3	M	CATRON	Sick Bay Operating Room
4	M	CATRON	Sick Bay Operating Room
5	M	CATRON	Sick Bay Operating Room
6	M	CATRON	Sick Bay Operating Room
7	M	CATRON	Sick Bay Operating Room
8	M	CATRON	Sick Bay Operating Room
9	M	CATRON	Sick Bay Operating Room
10	M	CATRON	Sick Bay Operating Room
11	M	CATRON	Sick Bay Operating Room
12	M	CATRON	Sick Bay Operating Room
13	M	CATRON	Sick Bay Operating Room
14	M	CATRON	Sick Bay Operating Room
15	M	CATRON	Sick Bay Operating Room
16	M	CATRON	Sick Bay Operating Room
17	M	CATRON	Sick Bay Operating Room
18	M	CATRON	Sick Bay Operating Room
19	M	CATRON	Sick Bay Operating Room
20	M	CATRON	Sick Bay Operating Room
21	M	CATRON	Sick Bay Operating Room
22	M	CATRON	Sick Bay Operating Room
23	M	CATRON	Sick Bay Operating Room
24	M	CATRON	Sick Bay Operating Room
25	M	CATRON	Sick Bay Operating Room
26	M	BRACKEN	Sick Bay Operating Room
27	M	BRACKEN	Sick Bay Operating Room
28	M	BRACKEN	Sick Bay Operating Room
29	M	BRACKEN	Sick Bay Operating Room
30	M	BRACKEN	Sick Bay Operating Room
31	M	BRACKEN	Sick Bay Operating Room
32	M	BRACKEN	Sick Bay Operating Room
33	M	BRACKEN	Sick Bay Operating Room
34	M	BRACKEN	Sick Bay Operating Room
35	M	BRACKEN	Sick Bay Operating Room
36	M	BRACKEN	Sick Bay Operating Room
37	M	BRACKEN	Sick Bay Operating Room
38	M	BRACKEN	Sick Bay Operating Room
39	M	BRACKEN	Sick Bay Operating Room
40	M	BRACKEN	Sick Bay Operating Room
41	M	BRACKEN	Sick Bay Operating Room
42	M	BRACKEN	Sick Bay Operating Room
43	M	BRACKEN	Sick Bay Operating Room
44	M	BRACKEN	Sick Bay Operating Room
45	M	BRACKEN	Sick Bay Operating Room
46	M	BRACKEN	Sick Bay Operating Room
47	M	BRACKEN	Sick Bay Operating Room
48	M	BRACKEN	Sick Bay Operating Room
49	M	BRACKEN	Sick Bay Operating Room
50	M	BRACKEN	Sick Bay Operating Room

Location of Rats Test BAKER

<u>Rat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
51	M	GASCONADE	Sick Bay Operating Room
52	M	GASCONADE	Sick Bay Operating Room
53	M	GASCONADE	Sick Bay Operating Room
54	M	GASCONADE	Sick Bay Operating Room
55	M	GASCONADE	Sick Bay Operating Room
56	M	GASCONADE	Sick Bay Operating Room
57	M	GASCONADE	Sick Bay Operating Room
58	M	GASCONADE	Sick Bay Operating Room
59	M	GASCONADE	Sick Bay Operating Room
60	M	GASCONADE	Sick Bay Operating Room
61	M	GASCONADE	Sick Bay Operating Room
62	M	GASCONADE	Sick Bay Operating Room
63	M	GASCONADE	Sick Bay Operating Room
64	M	GASCONADE	Sick Bay Operating Room
65	M	GASCONADE	Sick Bay Operating Room
66	M	GASCONADE	Sick Bay Operating Room
67	M	GASCONADE	Sick Bay Operating Room
68	M	GASCONADE	Sick Bay Operating Room
69	M	GASCONADE	Sick Bay Operating Room
70	M	GASCONADE	Sick Bay Operating Room
71	M	GASCONADE	Sick Bay Operating Room
72	M	GASCONADE	Sick Bay Operating Room
73	M	GASCONADE	Sick Bay Operating Room
74	M	GASCONADE	Sick Bay Operating Room
75	M	GASCONADE	Sick Bay Operating Room
76	M	BRISCOE	Sick Bay Operating Room
77	M	BRISCOE	Sick Bay Operating Room
78	M	BRISCOE	Sick Bay Operating Room
79	M	BRISCOE	Sick Bay Operating Room
80	M	BRISCOE	Sick Bay Operating Room
81	M	BRISCOE	Sick Bay Operating Room
82	M	BRISCOE	Sick Bay Operating Room
83	M	BRISCOE	Sick Bay Operating Room
84	M	BRISCOE	Sick Bay Operating Room
85	M	BRISCOE	Sick Bay Operating Room
86	M	BRISCOE	Sick Bay Operating Room
87	M	BRISCOE	Sick Bay Operating Room
88	M	BRISCOE	Sick Bay Operating Room
89	M	BRISCOE	Sick Bay Operating Room
90	M	BRISCOE	Sick Bay Operating Room
91	M	BRISCOE	Sick Bay Operating Room
92	M	BRISCOE	Sick Bay Operating Room
93	M	BRISCOE	Sick Bay Operating Room
94	M	BRISCOE	Sick Bay Operating Room
95	M	BRISCOE	Sick Bay Operating Room
96	M	BRISCOE	Sick Bay Operating Room
97	M	BRISCOE	Sick Bay Operating Room
98	M	BRISCOE	Sick Bay Operating Room
99	M	BRISCOE	Sick Bay Operating Room
100	M	BRISCOE	Sick Bay Operating Room

Location of Rats Test BAKER

<u>Rat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
126	F	CATRON	Sick Bay Operating Room
127	F	CATRON	Sick Bay Operating Room
128	F	CATRON	Sick Bay Operating Room
129	F	CATRON	Sick Bay Operating Room
130	F	CATRON	Sick Bay Operating Room
131	F	CATRON	Sick Bay Operating Room
132	F	CATRON	Sick Bay Operating Room
133	F	CATRON	Sick Bay Operating Room
134	F	CATRON	Sick Bay Operating Room
135	F	CATRON	Sick Bay Operating Room
136	F	CATRON	Sick Bay Operating Room
137	F	CATRON	Sick Bay Operating Room
138	F	CATRON	Sick Bay Operating Room
139	F	CATRON	Sick Bay Operating Room
140	F	CATRON	Sick Bay Operating Room
141	F	CATRON	Sick Bay Operating Room
142	F	CATRON	Sick Bay Operating Room
143	F	CATRON	Sick Bay Operating Room
144	F	CATRON	Sick Bay Operating Room
145	F	CATRON	Sick Bay Operating Room
146	F	CATRON	Sick Bay Operating Room
147	F	CATRON	Sick Bay Operating Room
148	F	CATRON	Sick Bay Operating Room
149	F	CATRON	Sick Bay Operating Room
150	F	BRACKEN	Sick Bay Operating Room
151	F	BRACKEN	Sick Bay Operating Room
152	F	BRACKEN	Sick Bay Operating Room
153	F	BRACKEN	Sick Bay Operating Room
154	F	BRACKEN	Sick Bay Operating Room
155	F	BRACKEN	Sick Bay Operating Room
156	F	BRACKEN	Sick Bay Operating Room
157	F	BRACKEN	Sick Bay Operating Room
158	F	BRACKEN	Sick Bay Operating Room
159	F	BRACKEN	Sick Bay Operating Room
160	F	BRACKEN	Sick Bay Operating Room
161	F	BRACKEN	Sick Bay Operating Room
162	F	BRACKEN	Sick Bay Operating Room
163	F	BRACKEN	Sick Bay Operating Room
164	F	BRACKEN	Sick Bay Operating Room
165	F	BRACKEN	Sick Bay Operating Room
166	F	BRACKEN	Sick Bay Operating Room
167	F	BRACKEN	Sick Bay Operating Room
168	F	BRACKEN	Sick Bay Operating Room
169	F	BRACKEN	Sick Bay Operating Room
170	F	BRACKEN	Sick Bay Operating Room
171	F	BRACKEN	Sick Bay Operating Room
172	F	BRACKEN	Sick Bay Operating Room
173	F	BRACKEN	Sick Bay Operating Room
174	F	BRACKEN	Sick Bay Operating Room
175	F	BRACKEN	Sick Bay Operating Room

Location of Rats Test BAKER

<u>Rat No.</u>	<u>Sex</u>	<u>Ship</u>	<u>Location</u>
176	F	GASCONADE	Sick Bay Operating Room
177	F	GASCONADE	Sick Bay Operating Room
178	F	GASCONADE	Sick Bay Operating Room
179	F	GASCONADE	Sick Bay Operating Room
180	F	GASCONADE	Sick Bay Operating Room
181	F	GASCONADE	Sick Bay Operating Room
182	F	GASCONADE	Sick Bay Operating Room
183	F	GASCONADE	Sick Bay Operating Room
184	F	GASCONADE	Sick Bay Operating Room
185	F	GASCONADE	Sick Bay Operating Room
186	F	GASCONADE	Sick Bay Operating Room
187	F	GASCONADE	Sick Bay Operating Room
188	F	GASCONADE	Sick Bay Operating Room
189	F	GASCONADE	Sick Bay Operating Room
190	F	GASCONADE	Sick Bay Operating Room
191	F	GASCONADE	Sick Bay Operating Room
192	F	GASCONADE	Sick Bay Operating Room
193	F	GASCONADE	Sick Bay Operating Room
194	F	GASCONADE	Sick Bay Operating Room
195	F	GASCONADE	Sick Bay Operating Room
196	F	GASCONADE	Sick Bay Operating Room
197	F	GASCONADE	Sick Bay Operating Room
198	F	GASCONADE	Sick Bay Operating Room
199	F	GASCONADE	Sick Bay Operating Room
200	F	GASCONADE	Sick Bay Operating Room
201	F	BRISCOE	Sick Bay Operating Room
202	F	BRISCOE	Sick Bay Operating Room
203	F	BRISCOE	Sick Bay Operating Room
204	F	BRISCOE	Sick Bay Operating Room
205	F	BRISCOE	Sick Bay Operating Room
206	F	BRISCOE	Sick Bay Operating Room
207	F	BRISCOE	Sick Bay Operating Room
208	F	BRISCOE	Sick Bay Operating Room
209	F	BRISCOE	Sick Bay Operating Room
210	F	BRISCOE	Sick Bay Operating Room
211	F	BRISCOE	Sick Bay Operating Room
212	F	BRISCOE	Sick Bay Operating Room
213	F	BRISCOE	Sick Bay Operating Room
214	F	BRISCOE	Sick Bay Operating Room
215	F	BRISCOE	Sick Bay Operating Room
216	F	BRISCOE	Sick Bay Operating Room
217	F	BRISCOE	Sick Bay Operating Room
218	F	BRISCOE	Sick Bay Operating Room
219	F	BRISCOE	Sick Bay Operating Room
220	F	BRISCOE	Sick Bay Operating Room
221	F	BRISCOE	Sick Bay Operating Room
222	F	BRISCOE	Sick Bay Operating Room
223	F	BRISCOE	Sick Bay Operating Room
224	F	BRISCOE	Sick Bay Operating Room
225	F	BRISCOE	Sick Bay Operating Room



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Defense Special Weapons Agency
6801 Telegraph Road
Alexandria, Virginia 22310-3398

10 April 1997

MEMORANDUM FOR DEFENSE TECHNICAL INFORMATION CENTER
ATTENTION: OMI/Mr. William Bush

SUBJECT: Declassification of Reports

The Defense Special Weapons Agency (formerly Defense Nuclear Agency) Security Office has reviewed and declassified the following reports:

AD-366718 XRD-32-Volume 3

AD-366726 XRD-12-Volume 2

AD-366703 XRD-16-Volume 1

AD-366702 XRD-14-Volume 2

AD-376819L XRD-17-Volume 2

AD-366704 XRD-18

AD-367451 XRD-19-Volume 1

AD-366700~~5~~- XRD-20-Volume 2 AD-366705

AD-376028L XRD-4

AD-366694 XRD-1

AD-473912 XRD-193

AD-473891 XRD-171

AD-473899 XRD-163

AD-473887 XRD-166

AD-473888 XRD-167

AD-473889 XRD-168

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10 April 1997

SUBJECT: Declassification of Reports

AD-B197749	XRD-174
AD-473905-	XRD-182
AD-366719-	XRD-33 Volume 4
AD-366700-	XRD-10
AD-366712-	XRD-25 Volume 1
AD-376827L-	XRD-75
AD-366756 -	XRD-73
AD-366757-	XRD-74
AD-366755 -	XRD-72
AD-366754-	XRD-71
AD-366710-	XRD-23 Volume 1
AD-366711-	XRD-24 Volume 2
AD-366753-	XRD-70
AD-366749-	XRD-66
AD-366701-	XRD-11
AD-366745	XRD-62.

All of the cited reports are now **approved for public release; distribution statement "A" applies.**

Ardith Jarrett
ARDITH JARRETT
Chief, Technical Resource Center

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